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# Census education information: an inventory

by George Mori, Marc Lalonde, Michael Crew



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Housing, Family and  
Social Statistics Division

# **Census education information: an inventory**

by George Mori, Marc Lalonde, Michael Crew

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## SYMBOLS

The following standard symbols are used in Statistics Canada publications:

.. figures not available.

... figures not appropriate or not applicable.

- nil or zero.

-- amount too small to be expressed.

P preliminary figures.

r revised figures.

x confidential to meet secrecy requirements of the Statistics Act.

## PREFACE

This bulletin brings together various items of information that will be useful to researchers and analysts of Census of Canada education data. It does not contain any data, but rather auxiliary information needed to find, understand, interpret and analyze the available published census data on education.

Topics covered in this inventory include: a brief overview of sources of Statistics Canada education information other than the census; products and services of the 1981 Census of Canada; the census education questions, 1971, 1976, 1981, 1986; other historical aspects of census education information; selected education indicators, and an inventory of all published 1981 Census education data (table titles, catalogue numbers, and a description of the legends used).

I.P. Fellegi,  
Chief Statistician of Canada.

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## INTRODUCTION

The purpose of this Bulletin is to bring together certain reference and analytical materials pertaining to Census of Canada education information. It is meant to supplement already published data and information, including the following main sources:

Catalogue 92-914 (Volume 1 - National Series). **Population: School Attendance and Level of Schooling**, 1981 Census of Canada, January 1984 (\$9.50).

Catalogue 99-901 **1981 Census Dictionary**, Pages 45-53, 1981 Census of Canada, May 1982 (\$12.00).

Catalogue 13-579 (Occasional). **Population: Historical Tables for Census Education Data 1971, 1976 and 1981**, 1981 Census of Canada, June 1984 (\$8.85).

Catalogue 13-5795 (Occasional). **Supplement to: "Historical Tables for Census Education Data 1971, 1976 and 1981"**, 1981 Census of Canada, November 1985 (\$20.00).

Catalogue 99-938 **Schooling in Canada**, 1981 Census of Canada, February 1984 (\$5.50).

Mori, G.A., "1981 Census of Population (Part 5): Education Highlights" in **Canadian Statistical Review**, Catalogue 11-003E, Vol. 58, No. 11, November 1983.

Mori, G.A., **A User's Guide to 1976 Census Data on Education**, Working Paper (Socio-cultural Series), No. 1-DSC 79, February 1980.

Catalogue 12-540 **Dictionary of the 1971 Census terms**, Pages 29-32, 1971 Census of Canada, December 1972.

Statistics Canada, **User's Index to Population and Housing Bulletins, 1971 Census of Canada**, Working Paper (General Series), No. 1-GEN 79, Pages 191-207, 343,-346, March 1979.

Users interested in exploiting census education information to its fullest degree, should use these publications as a base.

## **OTHER STATISTICS CANADA EDUCATION INFORMATION**

In order to put the utilization of census education information in the context of other available statistical information on education, the following Figure 1 provides a brief summary of the three main sources of Statistics Canada education information: the Education, Culture and Tourism Division (ECTD), the Labour Force Survey (LFS) and the Census of Population. As we can see, there are some fairly important differences and distinctions to be drawn between these three sources. First, in terms of the sphere of observation and the type of data, the ECTD data relate to educational institutions and the students enrolled in them in a given school year or term. The LFS data provide a 1% sample estimate of the flow (or attendance) and the stock (or inventory) of educational attainment. In terms of these two items, the census is not too different from the LFS. However, in terms of sampling proportion (which is related to the reliability of the data), we see that the ECTD data are collected on a 100% basis (for the most part), the LFS on a 1% basis, and the census on a 20% basis. In terms of actual detail related to education programs and types of graduates, the ECTD data are highly specific and detailed. The LFS has a general measure of educational stock and flow, and the census carries a slightly more detailed measure of schooling than the LFS.

Now, when we turn to other details available from these three sources, we see that the census is capable of providing a higher degree of geographic detail than either ECTD or LFS data, and also a higher degree of detail related to other demographic, social and economic variables. Thus, it is possible to cross-classify the census education data with a wide range of variables, and furthermore this can be carried out for a wide range of geographic aggregations.

Finally, in terms of the last point of comparison, we see that the LFS is the most timely of the three sources, coming up with monthly estimates and annual averages. The ECTD data are reported annually and occasionally. The census education data, however, are produced only once in every five years.



FIGURE 1. Sources of Statistics Canada Education Information: An Overview

Comparisons	Source		
	Education, Culture and Tourism Division (ECTD)	Labour Force Survey (LFS)	Census of Population
1. Sphere of observation	Educational institutions, students, teachers	Persons 15 years and over(1)	Persons 15 years and over(2)
2. Type of data	Flow (i.e., enrolled students)	Flow/stock (inventory attendance)	Flow/stock (inventory attendance)
3. Sampling proportion	Total (100%)	~ 1%	20%
4. Method of collection	Administrative data reporting, surveys	LFS trained interviewers	Self-enumeration
5. Level of detail	Highly specific	General	Intermediate
6. Geographic detail	Canada, provinces, institutions	Canada, provinces (C.P.)	Canada, provinces, urban, rural, census metropolitan area (CMA), census agglomeration (CA), census division (CD), census tract (CT), enumeration area (EA), block- face (BF)
7. Other detail	Age, sex	Age, sex, LFS, marital status, etc.	Age, sex, marital status, mother tongue, dwelling, family, household, mobility, place of work, occupation, income, etc.
8. Frequency of reporting	Annual, occasional	Monthly, annual	5/10 years (quinquennial/ decennial)

(1) Except persons in Yukon, N.W.T., in Canadian Armed Forces, inmates of institutions and persons living on Indian reserves.

(2) Except inmates of institutions.

These are the advantages and the disadvantages of the census education data vis-à-vis the other two sources. The census data have strengths in certain areas of application - such as detailed cross-classification analysis at subprovincial geographic levels - while the ECID and LFS information also have their distinct advantages and strengths, such as detailed educational program data from ECID and timely monthly estimates from the LFS.

## PRODUCTS AND SERVICES OF THE 1981 CENSUS OF CANADA

Users should refer to the booklet with the above title for a comprehensive overview and listing of almost all of the available products and services of the 1981 Census of Canada.

A brief review of the contents of this booklet will reveal that the education data appear in a multitude of forms and cross-classifications. Education, in fact, is probably one of the most cross-classified variables in the census. Some of the more prominent areas of cross-classification would be:

- Occupation and schooling
- Labour force activity and schooling
- Income and schooling
- Mobility and schooling
- Cultural factors (such as language, ethnicity, religion and place of birth) and schooling
- Demographic and family factors and schooling

In addition to the above print products, education cross-tabulations also appear in two different media:

User Summary Tapes;  
Microfiche.

The User Summary Tapes or UST for short refer to tabular cross-classification tapes containing data in machine-readable form. The advertising pamphlet "Census User Summary Tapes" gives a brief overview of the contents of the UST. The main advantage of having a set of UST files is that they can be used to further manipulate or cross-tabulate the data. It should be noted, though, that the UST are not an individual data base file, but can only deal with data in an aggregated or matrix form. One of its main uses is to compute percentages, rates, or ratios or other analytical measures that are useful in social science and policy research.

The microfiche series are a virtual replica of the UST only in microform; the microfiche is similar to hard-copy or ink-print in that the information is not machine-readable. It is, however, a far more compact and much less expensive medium of information storage. The microfiche replicate all of the above ink-print products and also include all of the UST tables. The cost of a complete set of microfiche is \$600 or only 35% of the cost of the print products.

The only drawback, of course, is that one must have access to a microfiche reader and preferably a printer as well which sell in the \$1,500.00-\$3,000.00 range for current models (1986).

Another medium in which census data in general, and education data in particular, are disseminated is the Public Use Sample Tapes (or PUST for short). The PUST are a set of two micro-data files, one for individuals and a second for families and households. The PUST micro-data files are subsamples systematically drawn from the larger 2A and 2B data bases. The individual file represents a 2% sample (or 10% of the 2B sample) and the family/household file a 1% sample. The cost for the individual file is currently set at \$300.00 and the family/household file at \$600.00.

There is one final medium of disseminating non-print census products and this is the "custom tabulations" which are made-to-order tabulations (or other data outputs) that are produced for users, at cost. If you turn to page 117 in *Products and Services of the 1981 Census of Canada*, you will note some of the conditions under which custom tabulations are produced.

## THE CENSUS EDUCATION QUESTIONS

Figures 2 to 7 contain an overview of all of the census education questions asked in the past four censuses.

FIGURE 2. Census Questions on Elementary-secondary Education

1971

20. What is the **HIGHEST** grade or year of elementary or secondary school you ever attended? (See Instruction Booklet.) ☒

☐ No schooling      Elementary or secondary (grade or year)  
    1 2 3 4 5 6 7 8 9 10 11 12 13

☐ Kindergarten      ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Emphasis on "HIGHEST" to prevent respondents from answering cumulative grades or years.

1976

8. (a) What is the highest grade or year of elementary or secondary school you ever attended?

☒ ☐

Fill one circle only

☐ No schooling

☐ Kindergarten

☐ 1      ☐ 8

☐ 2      ☐ 9

☐ 3      ☒ 10

☐ 4      ☐ 11

☐ 5      ☐ 12

☐ 6      ☐ 13

☐ 7

No emphasis in 1976.

Instruction to avoid multiple response (Some respondents had a tendency to report both the grade (or year) of elementary and the grade (or year) of secondary. A special derive program was required to resolve these cases.)

1981

31. What is the highest grade or year of **secondary (high) or elementary** school you ever attended? (See Guide for further information.)

67 ☐ No schooling or kindergarten only  
OR

68 ☐ Highest grade or year (1 to 13) of secondary or elementary school

Order of sequence changed to place emphasis upon the secondary as the highest grade (or year).

Write-in of grade or year used to save space.

1986

21. (a) What is the highest grade (or year) of **secondary (high) or elementary** school you ever attended? (See Guide)

62 ☐ Enter highest grade or year (1 to 13) of secondary or elementary school  
OR

63 ☐ Never attended school or attended kindergarten only

Order of sequence changed to reduce bias for "no schooling".

FIGURE 3. Census Questions on Post-secondary and "Other" Non-university Education

1971

23. How many years of schooling have you had since secondary school?

University	None	1	2	3	4	5	6+
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (See Instruction Booklet.)	None	1	2	3+			
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

"Other" implied a more or less residual aspect; the inclusion of some "borderline" cases (e.g., popular magazine correspondence courses) was likely.

1976

8. (b) How many years of university level education have you completed? Include university transfer courses of community colleges and CEGEPs (general).

<input type="radio"/> None	<input type="radio"/> None
<input type="radio"/> 1 year or less	<input type="radio"/> 1 year or less
<input type="radio"/> 2 years	<input type="radio"/> 2 years
<input type="radio"/> 3 years	<input type="radio"/> 3 years or more
<input type="radio"/> 4 years	<input type="radio"/>
<input type="radio"/> 5 years	<input type="radio"/>
<input type="radio"/> 6 years or more	<input type="radio"/>

(c) How many years of post-secondary non-university training at an educational institution have you completed? (e.g. teachers' college, nursing school, community college (vocational and technical), CEGEP (professional), etc.)

Used for the first time to denote training requiring secondary school graduation or its equivalent.

Meant to refer to completed courses not to "drop-out" situations.

1981

32. How many years of education have you ever completed at university?

69 ☐ None

70 ☐ Less than 1 year (of completed courses)

71 ☐ Number of completed years

33. How many years of schooling have you ever completed at an institution other than a university, secondary (high) or elementary school? Include years of schooling at community colleges, institutes of technology, CEGEPs (general and professional), private trade schools or private business colleges, diploma schools of nursing, etc. (See Guide for further information.)

72 ☐ None

73 ☐ Less than 1 year (of completed courses)

74 ☐ Number of completed years

No reference to transfer courses or CEGEP (general).

A reversion to 1971 type "residual" concept.

Eliminates persons who "dropped out".

1986

21. (b) How many years of education have you ever completed at university?

62 ☐ None

65 ☐ Less than 1 year (of completed courses)

66 ☐ Enter number of completed years of university

(c) How many years of schooling have you ever completed at an institution other than a university, secondary (high) or elementary school? Include years of schooling at community colleges, institutes of technology, CEGEPs (general and professional), private trade schools or private business colleges, diploma schools of nursing, etc. (See Guide)

61 ☐ None

62 ☐ Less than 1 year (of completed courses)

63 ☐ Enter number of completed years

Emphasis placed on university completion.

FIGURE 4. Census Questions on Degrees, Certificates or Diplomas

1971

Only university credentials asked for.

Only highest degree, etc., asked for.

24. Do you have a university degree, certificate or diploma?

Mark highest academic qualification.

- ☐ No university degree, certificate or diploma
- ☐ Yes, a university certificate or diploma (below Bachelor level)
- ☐ Yes, Bachelor degree
- ☐ Yes, First Professional degree
- ☐ Yes, a Master's or equivalent, or earned Doctorate (e.g., Ph.D., Ed.D.)

1976

10.

What degrees, certificates or diplomas have you ever obtained?

Since asking for "highest" degree etc., calls for an interpretation, all credentials were asked for in 1976.

(See Instruction Booklet.)

- ☐ None
- ☐ Secondary (high) school graduation certificate
- ☐ Non-university certificate or diploma (e.g. obtained at teachers' college, nursing school, community college, CEGEP)
- ☐ University certificate or diploma below bachelor level
- ☐ Bachelor degree(s)
- ☐ Degree in medicine, dentistry, or veterinary medicine (M.D., D.D.S. or D.N.D., or D.V.M.)
- ☐ Master's degree(s)
- ☐ Earned doctorate (e.g. Ph.D.)

New in 1976.

Included in "First Professional" in 1971.

Separate codes for masters and doctorate.

1981

Re-emphasis on reporting all credentials obtained.

34. What degrees, certificates or diplomas have you ever obtained? (See Guide for further information.)

Mark as many boxes as apply

- 75 ☐ None
- 76 ☐ Secondary (high) school graduation certificate
- 77 ☐ Trades certificate or diploma
- 78 ☐ Other non-university certificate or diploma (obtained at community college, CEGEP, institute of technology, etc.)
- 79 ☐ University certificate or diploma below bachelor level
- 80 ☐ Bachelor's degree(s) (e.g., B.A., B.Sc., B.A.Sc., LL.B.)
- 81 ☐ University certificate or diploma above bachelor level
- 82 ☐ Master's degree(s) (e.g., M.A., M.Sc., M.Ed.)
- 83 ☐ Degree in medicine, dentistry, veterinary medicine or optometry (M.D., D.D.S., D.M.D., D.V.M., O.D.)
- 84 ☐ Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)

New in

1981

Selected combinations of multiple credential holders to be reported in 1981 output (MED, TRNUC and CERBA).

1986

22. What degrees, certificates or diplomas have you ever obtained? (See Guide)

Mark as many boxes as applicable

- 04 ☐ None
- 02 ☐ Secondary (high) school graduation certificate
- 06 ☐ Trades certificate or diploma
- 07 ☐ Other non-university certificate or diploma (obtained at community college, CEGEP, institute of technology, etc.)
- 08 ☐ University certificate or diploma below bachelor level
- 09 ☐ Bachelor's degree(s) (e.g., B.A., B.Sc., B.A.Sc., LL.B.)
- 10 ☐ University certificate or diploma above bachelor level
- 11 ☐ Master's degree(s) (e.g., M.A., M.Sc., M.Ed.)
- 12 ☐ Degree in medicine, dentistry, veterinary medicine or optometry (M.D., D.D.S., D.M.D., D.V.M., O.D.)
- 13 ☐ Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)

Repeat of 1981.

FIGURE 5. Census Questions on School Attendance

1971

School or university. →

19. Have you attended school or university since last September?

☐ Yes, full-time    ☒ Yes, part-time, day or evening    ☐ No

Response order placed the "yes" answer first.

1976

9. Have you attended an educational institution at any time since last September?

☐ No → Skip to Question 10

☐ Yes, full-time

☐ Yes, part-time, day or evening

What kind of educational institution was it? ☒

☐ Elementary or secondary

☐ University

☐ Post-secondary non-university

Some respondents took this term to mean only "institution of higher learning".

New in 1976.

1981

Replaces "educational institutions".

35. Have you attended a school, college or university at any time since last September? (Include attendance at elementary or secondary schools, business or trade schools, community colleges, institutes of technology, CEGEPs, etc.)

☒ 10 Mark one box only

01 ☐ No

02 ☐ Yes, full-time

03 ☐ Yes, part-time, day or evening

Part (b) dropped in 1981.

1986

No question on school attendance.

FIGURE 6. Census Question on Major Field of Study

This is a new question asked in the 1986 Census.

23. What was the major field of study of your <b>highest</b> degree, certificate or diploma (excluding secondary or high school graduation certificates)? (See Guide)				
<div style="border: 1px solid black; height: 15px; width: 100%;"></div>				
(For example, accounting, civil engineering, history, legal secretary, welding.)				
If you have no degree, certificate or diploma or have a secondary (high) school graduation certificate only, mark below.				
14 <input type="checkbox"/> ► Go to Question 24				
15 <table border="1" style="display: inline-table;"><tr><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td><td style="width: 10px; height: 10px;"></td></tr></table>				

FIGURE 7. Census Questions on Vocational Training

1971

25. Have you EVER COMPLETED a full-time vocational course of three months or longer?

Do not include university or high school courses.

☒ Yes, apprenticeship course ☐ No → GO TO QUESTION 26

☐ Yes, other full-time vocational

(a) Describe course or apprenticeship of longest duration

X X X X X X X X X X X X X X X X  
(e.g., auto mechanic, chemical technology, drafting, commercial art, X-ray technician, accounting, barbering...)

(b) How long was this course or apprenticeship?

☐ 3-5 months ☐ 1-2 years ☐ More than 3 years

☐ 6-12 months ☐ 2-3 years

(c) When did you complete this course or apprenticeship?

☐ Before 1946 ☐ 1956-1960 ☐ 1966-1968

☐ 1946-1955 ☐ 1961-1965 ☒ 1969-1971

Write in coding costs for vocational training accounted for almost one-half of total costs for all 1971 education data.

1976

No question on vocational training.

1981

34. What degrees, certificates or diplomas have you ever obtained?

(See Guide for further information.)

Mark as many boxes as apply

15 ☐ None

76 ☐ Secondary (high) school graduation certificate

77 ☐ Trades certificate or diploma

78 ☐ Other non-university certificate or diploma (obtained at community college, CEGEP, institute of technology, etc.)

79 ☐ University certificate or diploma below bachelor level

80 ☐ Bachelor's degree(s) (e.g., B.A., B.Sc., B.A.Sc., LL.B.)

81 ☐ University certificate or diploma above bachelor level

82 ☐ Master's degree(s) (e.g., M.A., M.Sc., M.Ed.)

83 ☐ Degree in medicine, dentistry, veterinary medicine or optometry (M.D., D.D.S., D.M.D., D.V.M., O.D.)

84 ☐ Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)

This information is useful when combined with occupation data, (although there is not a one-to-one correspondence between training and present occupation).

1986

22. What degrees, certificates or diplomas have you ever obtained?

(See Guide)

Mark as many boxes as applicable

04 ☐ None

05 ☐ Secondary (high) school graduation certificate

06 ☐ Trades certificate or diploma

07 ☐ Other non-university certificate or diploma (obtained at community college, CEGEP, institute of technology, etc.)

08 ☐ University certificate or diploma below bachelor level

09 ☐ Bachelor's degree(s) (e.g., B.A., B.Sc., B.A.Sc., LL.B.)

10 ☐ University certificate or diploma above bachelor level

11 ☐ Master's degree(s) (e.g., M.A., M.Sc., M.Ed.)

12 ☐ Degree in medicine, dentistry, veterinary medicine or optometry (M.D., D.D.S., D.M.D., D.V.M., O.D.)

13 ☐ Earned doctorate (e.g., Ph.D., D.Sc., D.Ed.)

Repeat of 1981.



FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986

Census year(s)	Educational attainment	School attendance
1827 (Lower Canada)	-	Educational institutions (convents, colleges schools)
1842 (Upper Canada)	-	Number of schools, colleges & academies Number of pupils
1844 (Lower Canada)	-	Number of colleges, convents & academies Number of pupils
1851-52 (Upper & Lower Canada)	-	Number of (public) schools Number of pupils
1857 (Newfoundland)	-	Number of schools Number of pupils
1860-61 (Upper & Lower Canada)	-	Going to school
1861 (New Brunswick)	-	Number of schools
1861 (Nova Scotia)	-	School houses (Nova Scotia only)
1869 (Newfoundland)	-	Children going to school Children not going to school Can read and write
1870-71	Unable to read Unable to write (Over 20 years of age)	Going to school
1880-81	-	Going to school Universities & classical colleges Boarding schools for young ladies Number of "inmates"
1890-91	Can read and write Can only read Cannot read nor write (for age groups: 10-19; 20-29; 30-39; 40-59; 60 and over)	Universities & classical colleges Boarding schools for young ladies Number of "inmates"

FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986 - Continued

Census year(s)	Educational attainment	School attendance
1901	Can read and write Can read only Cannot read Cannot read nor write (5 years and over)  Can speak English, French	School attendance of population 5 years and over (5-10; over 10) Number at school for 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, over 10 months Schools, colleges and universities
1911	Can read and write Can read only Cannot read nor write (5 years and over)	At school by months (1-3; 4-6; 7-9) for 5 years and over
1921	Can read and write Can read only Cannot read nor write (for 5 years and over, by age groups, by Canadian born and by voting population)	At school by months (1-3; 4-6; 7-9) for 5 years and over
1931	Can read and write Can read only Cannot read nor write (for 5 years and over, by CDs and cities and towns of 10,000 and over) by Canadian, British and foreign born, age groups, birth-place, racial origin	At school by months (less than 1: 1-3; 4-6; 7-9) for ages 5-24 by provinces, CDs and cities and towns of 10,000 and over
1936 (Prairie provinces, quinquennial)	Number of years spent at school (0; under 5; 5-8; 9; 10; 11; 12; 13-16; 17 and over; not stated)	
1941	Total number of years of schooling (0; 1-4; 5-6; 7; 8; 9; 10; 11; 12; 13-16; 17+) by standard geography	Attended school(1) at any time since September (Yes/No) by standard geography
1951	Years of schooling (none; 1-4; 5-7; 8; 9; 10; 11; 12; 13-16; 17 and over) for 5 years of age and over by standard geography	Attended school(2) at any time since September 1950 (Yes/No) (for 5 years and over) by standard geography

(1) "Any kind of educational institution".

(2) "Any type of formal school or university".

FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986 - Continued

Census year(s)	Educational attainment	School attendance
1961	Highest grade or year of schooling ever attended (no schooling; kindergarten; elementary (Grades) 1-4; 5+; high school (year) 1; 2; 3; 4; 5; university (year) 1; 2; 3; 4+; degree) by standard geography	Since last September attended school or university(3) (Yes, any regular daytime attendance/No) by standard geography
1971 (1/3 sample)	<p>Highest grade or year of elementary or secondary ever attended (no schooling; kindergarten; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13) for 5 years and over</p> <p>Location highest grade or year of elementary or secondary school attended (This province; outside Canada; no schooling; other province: specify) for 15 years and over</p> <p>Years of schooling (attended and completed) since secondary school University (none, 1, 2, 3, 4, 5, 6+); Other (none, 1, 2, 3+) for 15 years and over</p> <p>Highest university degree, certificate or diploma for 15 years and over University certificate below bachelor level; bachelor degree; first professional degree; master's or earned doctorate</p> <p>Completed full-time vocational courses of three months or longer for 15 years and over - Apprenticeship - Other vocational a) Description (Coded write-in) b) Length of course (3-5, 6-12 months; 1-2, 2-3, more than 3 years) c) When completed (Before 1946; 1946-1955; 1956-1960; 1961-1965; 1966-1968; 1969-1971)</p>	<p>Attended school or university(4) since last September (Yes, full-time; part-time; day or evening/No) for 5 years and over</p>

(3) Excludes post-secondary technical institutes, teachers' colleges or nursing schools not affiliated with a university, private business colleges, trade or vocational schools.

(4) Includes technical institutes, teachers' colleges, community colleges, or nursing schools not affiliated with university, private business colleges, private or provincial trade or vocational schools.

FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986 - Continued

Census year(s)	Educational attainment	School attendance
1976 (1/3 sample, all questions for 15 years and over)	<p>Highest grade or year of elementary or secondary ever attended: No schooling; kindergarten; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13</p> <p>Years of university level education completed (including university transfer courses and CEGEPs general): None; 1 year or less; 2; 3; 4; 5; 6 years or more</p> <p>Years of post-secondary non-university training completed (e.g., teacher's college, nursing school, community college (vocational or technical), CEGEP (professional), etc.)</p> <p>Degrees, certificates or diplomas ever obtained: None; secondary school certificate; non-university certificate; university certificate below bachelor; bachelor degree; degree in medicine; master's degree, earned doctorate</p>	<p>Attended educational institution at any time since September(5): (No/Yes, full-time/Yes, part-time, day or evening)</p> <p>Kind of educational institution attended elementary/secondary University Post-secondary Non-university</p>
1981 (1/5 sample, all questions for 15 years and over)	<p>Highest grade or year of elementary or secondary ever attended: (No schooling or kindergarten only; 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 or more)</p> <p>Years of university education completed: (Less than 1 year (of completed courses); 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11-15)</p>	<p>Attended a school, college or university at any time since last September(6); No/Yes, full-time/Yes, part-time, day or evening</p>

(5) It was intended that all "educational institutions" be included in this question. However, a systematic response bias occurred for this question whereby about one in three secondary school students were not included as attending school.

(6) Attendance at all types of educational institutions, including seminaries; schools of nursing, private business schools, technical institutes or colleges, public or private trade schools or vocational schools.

FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986 - Continued

Census year(s)	Educational attainment	School attendance
1981 - Continued	<p>Years of other non-university (community college, institutes of technology, CEGEPs (general and professional), private trade schools or private business colleges, diploma schools of nursing, etc.): (Less than 1 year (of completed courses); 1; 2; 3; 4 years or more)</p> <p>Degrees, certificates or diplomas ever obtained (None; secondary school certificate; trades certificate; other non-university certificate; university certificate below bachelor level; bachelor's degree; university certificate above bachelor level; master's degree; degree in medicine; earned doctorate)</p>	
1986 (1/5 sample, all questions for 15 years and over)	<p>Highest grade or year of elementary or secondary ever attended: (1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 or more; Never attended school or attended kindergarten only)</p> <p>Years of university education completed: (Less than 1 year (of completed courses); 1; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11-15)</p> <p>Years of other non-university (community college, institutes of technology, CEGEPs (general and professional), private trade schools or private business colleges, diploma schools of nursing, etc.): (Less than 1 year (of completed courses); 1; 2; 3; 4 years or more)</p>	-

FIGURE 8. Educational Attainment and School Attendance Information in the Census of Canada, 1827-1986 - Concluded

Census year(s)	Educational attainment	School attendance
1986 - Continued	<p>Degrees, certificates or diplomas ever obtained (None; secondary school certificate; trades certificate; other non-university certificate; university certificate below bachelor level; bachelor's degree; university certificate above bachelor level; master's degree; degree in medicine; earned doctorate)</p> <p>Major field of study (refers to the major field of study of the highest degree, certificate or diploma obtained (excluding secondary or high school graduation certificates). This is a three digit coded variable with approximately 475 unit groups).</p>	

The first thing to note is that the education questions immediately follow the age filter question which means that only persons 15 years of age and over, as of the Census day, are to answer the education questions, as well as all of the remaining questions dealing with labour force activity, occupation, industry, place of work, mobility, nuptiality-fertility and income.

From the basic set of education questions are derived a number of representations or combinations.

In general there are three main breaks or categories of education data - elementary-secondary only, other non-university and university.

The elementary-secondary only category includes persons who reported no other non-university or university education. The trades certificate subcategory included here indicates persons who probably obtained a certificate (or diploma) from a non-educational setting such as through apprenticeship or journeyman's training where licences or certificates are issued by provincial labour departments or by trade unions.

The other non-university education area generally covers the traditional post-secondary non-university educational institutions such as community colleges, CEGEPs and institutes of technology, in addition to training received at vocational training centres, manpower training programs, or private trade schools.

The university sector is precisely defined and presents very few problems of interpretation.

#### HISTORICAL ASPECTS OF CENSUS EDUCATION DATA

Figures 2 to 7 show the evolution of the education questions over the 1971-1986 period. For a longer range view of census education information, Figure 8 shows the kinds of information on schooling and school attendance which have been published since 1827.

In the first decennial census, that of 1870-1871, the first attempt to measure literacy was made in Canada. The census question was whether persons 20 years and over were able to read or to write. In the 1890-1891 Census the question became slightly more detailed and was extended to the 10-19-year old population. From 1901 to 1931, the population covered included all persons five years and over and the "literacy" question remained the same over the 60-year period between 1871 and 1931. In 1941, the literacy question was eliminated and replaced by a question on the total number of years of schooling obtained. In actuality, this question was first asked in the 1936 quinquennial Census, but only for the three Prairie provinces of Alberta, Saskatchewan and Manitoba. In 1961, the schooling question assumed a new form. First, it referred to the highest grade or year of schooling ever attended, and for the first time the census explicitly identified university schooling, in terms of years attended and whether a degree was obtained. In 1971, several questions were added including a separate question on university and other schooling as well as questions on the location where the highest grade or year of elementary or secondary was attended, type of university certificate or degree, and completed full-time vocational courses.

In 1976, the university and non-university sectors were accorded separate questions and the degree, certificate or diploma question was expanded. The 1981 and 1986 questions more or less replicated the 1976 set (with minor variations).

In 1986, the school attendance question was not asked. However, a new question was added which asked persons to write in the major field of study of their highest degree certificate or diploma obtained (excluding secondary or high school graduation certificates).

The historical bulletins Catalogue 13-579 and 13-579S are an example of how effective comparisons can be carried out using selected 1971, 1976 and 1981 census data.

Some other uses and applications of census education data are described in the following section on Selected Educational Indicators.

#### SELECTED EDUCATIONAL INDICATORS

The following is a list of selected educational indicators that are derivable from the 1971, 1976, 1981, 1986 and future census data bases. The primary feature of these indicators is that the census information on educational characteristics is reduced, summarized or otherwise transformed such that the salient or major elements are highlighted. The use of a particular indicator will depend to a

large degree upon the population or subpopulation in question. For example, for income groups an appropriate educational indicator might be median years of schooling, whereas for selected occupational groups, an appropriate indicator might be degrees per 100 population - similarly, for a given age group, say 15-24, an indicator for full-time school attendance would be appropriate, whereas for the 25-44 age group an indicator for part-time school attendance might be more relevant. The important thing to bear in mind is the relationship between the educational indicator and the population subgroup (be it income groups, family size, family composition, age-sex, occupation, labour force, industry, mobility groups, fertility, marital status, nuptiality, language, religion, immigration, ethnic or geography).

In general, there are two main classes of educational indicators: measures of central tendency such as the median and the mean (and to a lesser extent, the mode); and rates or ratios (also denoted as indexes) in which two (or more) sets of related data are expressed as coefficients of each other. The following, then, is a selective, but not exhaustive, list of educational indicators derivable from the census data base.

### I. Measures of Central Tendency

#### a) The Mean

The mean represents the weighted arithmetic average of the number of years of schooling completed by a specified population.(1) Some slight complications in the calculation of the mean occurs for the years of university and other non-university which includes a category for "less than 1 year of completed courses", and also for all three educational attainment variables (university, other non-university and elementary-secondary) in terms of the open-ended upper bound which is denoted as so many years or more. The recommended procedure is to ascribe a value of 1/2 to the "less than 1 year" class, and a value of 1 1/2 to the upper bound of elementary-secondary, a value of 2 to the upper 6-year bound of university and a value of 1 to the upper 4-year bound of other non-university.

#### b) The Median

The median is defined as that value of a variable distribution that divides the frequency into two equal halves, one-half falling below the value, and one-half exceeding the value.(2) The same calculating provisions used for the mean also apply to the median: that is the value of 1/2 is used if the medium class occurs in the "less than 1 year" category; also in the very rare occurrence of the median falling in the upper bound, the same conventions as used for the mean above apply for the median. The assumption that all cases in the median class are evenly distributed is made for the convenience of computation. However, in reality the distributions are likely to be skewed or normal, rather than linear. Since it is difficult to determine the actual distribution, in any case, the simplifying assumption of linearity is justified.

The median and the mean will be equal in the distribution of cases and perfectly normal; however, the median is less sensitive to skewed distributions than is the mean. The median is also simpler to calculate using grouped data, and is probably the most widely utilized educational indicator.

The interpretation of a fractional median value, such as 9.5 years of schooling, assuming linearity, is that one half of the population has less than 9.5 years and the other half has more than 9.5 years of schooling.

(1) The arithmetic mean of a set of values  $X_1, X_2, X_3, \dots, X_n$  is their sum divided by their number, or

$$\bar{X} = \frac{1}{n} \sum_{j=1}^n X_j$$

(2) For a total frequency of  $2N + 1$  cases the median is the value of the  $(N + 1)$ th case; for  $2N$  cases, the median is the average of the  $N$ th and the  $(N + 1)$ th case.



## c) The Mode and Mid-range

The mode is the value of the variable that is represented by the greatest number of the cases in the population, or the most frequently occurring value. There may be more than one mode for any given distribution. The mid-range is the value defined for a set of values  $X_1, X_2, \dots, X_m$  as  $1/2 (X_m + X_1)$ , or the average of the highest and the lowest values.

Both the mode and the mid-range can be determined directly from the distributions indicated below for the mean and median. They are mainly applicable for populations of small sizes, where variation is minimal.

The following represent five educational indicators that can be depicted in terms of the mean, median, mode or mid-range. The subsequent table summarizes proposed acronyms which could be used in a retrieval software program.

Years of elementary-secondary schooling attended (based on HGRAD);  
 years of highest level of schooling attended or completed (based on level of schooling - 32);  
 years of total number of years of schooling (based on the sum of HGRAD + PS\_OT and PS\_UV);  
 years of other non-university completed (based on PS\_OT);  
 years of university completed (based on PS\_UV).

Acronyms for Educational Indicators

Indicators	Mean	Median	Mode	Mid-range
Variables	MEAN	MDN	MOD	MID
HGRAD HG	MEANHG	MDNHG	MODHG	MIDHG
Level of Schooling - 32 HL	MEANHL	MDNHL	MODHL	MIDHL
HGRAD + PS_UV + PS_OT TOT	MEANTOT	MDNTOT	MODTOT	MIDTOT
PS_OT OT	MEANOT	MDNOT	MODOT	MIDOT
PS_UV UV	MEANUV	MDNUV	MODUV	MIDUV

## II. Rates, Ratios or Indices(3)

- a) **The Specific Education Index (SEI).** This index is defined as the ratio of the number of persons ever attending university to every 100 persons who did not attend school beyond Grade 8;

$$SEI = \frac{\sum PS_{UV} > 0}{\sum HGRAD < 9*} \times 100$$

\* Excludes any person who had some university; that is persons with  $PS_{UV} > 0$  and  $HGRAD < 9$  are included in the numerator.

This indicator applies primarily to geographic units such as CMAs or CDs; the range is normally 5-70. The higher the index, the greater is the concentration of persons with at least some university education. In 1971, the three highest SEIs for CMAs were Calgary, Ottawa-Hull and Victoria (59, 57 and 55 respectively), while the three lowest CMAs were Sudbury, Thunder Bay and Chicoutimi (19, 19 and 18 respectively).

This "education index" can be generalized to any set of appropriate ranges for the numerator and the denominator. The general education index (GEI) can be expressed as:

$$GEI = \frac{C_a^g + n}{C_a^b + z} K$$

where:

$C_a^g + n$  = Persons at age a who completed grade or year g, or higher (n).

$C_a^b + z$  = Persons at age a who completed grade or year b, or less (z).

K = Constant (100, 1,000 or 100,000).

- b) **Attendance Rates** (Full-time School Attendance)

- (i) **Crude Attendance Rate (FTCAR)**

$$FTCAR = \frac{e}{p} K$$

e = Number attending school full-time at all levels in 15-24 age group.

p = Total population 15-24 in the region to which data applies.

K = Constant (100, 1,000 or 100,000).

(3) Based on **The Methods and Materials of Demography**, Volume I, by Henry S. Shryock, Jacob S. Siegel and Associates, U.S. Bureau of the Census, U.S. Government Printing Office, Third Printing (1975), Chapter II: Educational Characteristics, and **Education and Population**, Edited by Helmut V. Muhsam, International Union for the Scientific Study of Population, 1975, Appendix: "The Methodology of Educational Demography" by Charles B. Nam.

## (ii) Age-specific Attendance Rate\*\* (FIASP)

$$FIASP = \frac{e_a}{p_a} K$$

$e_a$  = Number attending school full-time in specific age group a.

$p_a$  = Population in specific age group a.

K = Constant (100, 100 or 100,000).

\*\* This rate can also be expressed as an age-sex specific rate.

## (iii) Age standardized Attendance Rate (FIASI)

$$FIASI = \frac{e_a/p_a \cdot p_{sa}}{p_s} K$$

$e_a$  = Number attending school full-time in age group a.

$p_a$  = Population in age group a.

$p_{sa}$  = Standard population on age group a.

$p_s$  = Total standard population.

K = Constant (100, 1,000 1,000,000).

## c) Attendance Rates (Part-time School Attendance)

The above three full-time rates can be replicated for part-time attendance simply by substitution. Thus,

PTCAR  
PTASP  
PTIASI

are the part-time equivalents of the above.

Both the full-time and part-time figures are retrieved from the variable ATENDR.

## d) Grade/Year Attainment Rates

## (i) Specific Grade/Year Attainment Rate (SGYAR)

$$SGYAR = \frac{c_a^g}{p_a} K$$

$c_a^g$  = Number of persons at age a who have completed exact grade or year g based on a highest level of schooling (32) or HGRAD.

$p_a$  = Population at age a.

K = Constant (100, 1,000 or 100,000).

This indicator is a measure of the proportion of the population which has attained a specific number of grades or years of schooling. This rate is more meaningfully applied to the population not attending school full-time, as it is indicative of completed or terminal schooling.

(ii) Cumulative Grade/Year Attainment Rate (CGYAR)

$$CGYAR = \frac{C_a^{g+n}}{P_a} K$$

$C_a^{g+n}$  = Number of persons at age a who have completed grade or year or higher (n), based on highest level of schooling (32) or HGRAD.

$P_a$  = Population at age a.

$K$  = Constant (100, 1000 or 100,000).

This indicator is a more general measure of the educational stock of a population, indicating the proportion of the population at each age a who have completed grade or year g or beyond, or who have ever completed a given grade or year.

e) Educational Qualification Attainment Rates

(i) Earned Doctorates per 100, 1,000 or 100,000 Population (EDR)

$$EDR = \frac{ed}{p} K$$

$ed$  = Number of earned doctorates based on DGREE.

$p$  = Population.

$K$  = Constant (100, 1,000 or 100,000).

(ii) University Degrees per 100, 1,000 or 100,000 Population (UDR)

$$UDR = \frac{ud}{p} K$$

$ud$  = Number of persons with bachelor degree or higher based on DGREE (university certificate above bachelor is counted here).

$p$  = Population.

$K$  = Constant (100, 1,000 or 100,000).

(iii) Secondary Certificate or Higher per 100, 1,000 or 100,000 Population (SC + R)

$$SC + R = \frac{sc}{p} K$$

$sc$  = Number of persons with secondary certificate or higher certificate, diploma or degree.

$p$  = Population.

$K$  = Constant (100, 1,000 or 100,000).

(iv) Total Medical Degrees per 100, 1,000 or 100,000 Population (MEDR)

$$\text{MEDR} = \frac{\text{med}}{p} K$$

med = Total number of persons with medical degree based on MED.

p = Population.

K = Constant (100, 1,000 or 100,000).

**INVENTORY OF ALL AVAILABLE PRODUCTS ON EDUCATION, 1981 CENSUS**



## Summary Reference Guide

Mnemonic	Variable
1. AGE	Age Groups
2. (AGE & ATENDR)	Age Groups and School Attendance
3. (AGE & ATENDR & LABFOR)	Age Groups, School Attendance and Labour Force Activity
4. AIHLS	Average Income by Highest Level of Schooling
5. ATENDR	School Attendance
6. BIRTPL	Place of Birth
7. CLWOK	Class of Worker
8. DEIND	Industry - Detailed
9. DEOCC	Occupation - Detailed
10. DGREER	Highest Degree, Certificate or Diploma
11. EMPINC	1980 Employment Income Groups
12. ETHNIC	Ethnic Origin
13. FAMST	Family Structure
14. FERT	Fertility
15. HGSETV	Highest Grade of Elementary-secondary and Trades Vocational Certificates
16. HGRADR	Highest Grade of Elementary or Secondary
17. HHINC	1980 Household Income Groups
18. HLANG	Home Language
19. HL0S	Highest Level of Schooling
20. (HLSC & AGEW)	Highest Level of Schooling and Age of Wife
21. HLSC	Highest Level of Schooling of Husband
22. (HLSC & HLSCW)	Highest Level of Schooling of Husband and Wife
23. HLSCP	Highest Level of Schooling of Lone Parent
24. HUCOD	Highest University Certificate or Degree
25. IMMYEAR	Period of Immigration
26. INCG	1980 Individual Income Groups
27. IND	Industry Divisions
28. LABFOR	Labour Force Activity
29. (LABFOR & OCC)	Labour Force Activity and Occupation
30. MARST	Marital Status
31. MDYRS	Median Years of Schooling
32. MEDR	Degrees in Medicine
33. MOB	Mobility Status
34. MTONG	Mother Tongue
35. NONFNC	1980 Income Groups of Non-family Persons 15 Years and Over
36. (NUM & AGECH)	Number and Age Groups of Children at Home
37. OCC81	Occupation Major Groups
38. OCC81/OCC71	Occupation Major Groups (1981/1971)
39. OFFLANG	Official Language
40. PEAGIM	Period of Immigration by Age at Immigration
41. PEDEA	Province of Residence
42. PRES	Presence of Children
43. PSOTR	Years of Other Non-university Education
44. PSUVR	Years of University
45. RELIGION	Religion
46. RES76	Place of Residence in 1976
47. SEX	Sex
48. (SEX & AGE & HLSCP)	Sex, Age Groups and Highest Level of Schooling of Lone Parent
49. TRNUCR	Trades and Other Non-university Certificate or Diploma
50. UNIDET	Other Non-university Education Detailed
51. WORKACT	Work Activity in 1980
52. WORKACT 70/80	Work Activity in 1970/1980
53. 1980 INC	1980 Income Groups
54. 1980 FAMINC	1980 Family Income Groups



## Summary Reference Guide - Continued

Variables		Geography	Section
Stubs	Headings		
1. ATENDR(3), SEX(3) - Pop. 15+	HLOS(11)	C.P., Urban, Rural	I(i) - Table 1 (92-914)
2. HLOS(28) - Pop. 15+	ATENDR(3A), SEX(3)	C.P.	I(i) - Table 2 (92-914)
3. AGE(8A), SEX(3) - Pop. 15+	HLOS(11)	C.P.	I(i) - Table 3 (92-914)
4. ATENDR(3), SEX(3) - Pop. 15+	DGREER(11)	C.P.	I(i) - Table 4 (92-914)
5. HLOS(10), SEX(3) - Pop. 15+	TRNUCR(8)	C.P.	I(i) - Table 5 (92-914)
6. PSOTR(5), AGE(5), SEX(3) - Pop. 15+	TRNUCR(11)	C.P.	I(i) - Table 6 (92-914)
7. ATENDR(3), HGRADR(3), SEX(3) - Pop. 15+	PSOTR(8)	C.P.	I(i) - Table 7 (92-914)
8. HLOS(23), AGE(5) - Pop. 15+	ATENDR(4), SEX(3A)	C.P.	I(i) - Table 8 (92-914)
9. HLOS(11) - Pop. 15+ (Not Attending School Full-time)	AGE(8A), SEX(3)	C.P.	I(i) - Table 9 (92-914)
10. Selected Social Characteristics* - Pop. 15+ (Attending School Full-time)	HLOS(11)	C.P.	I(i) - Table 10 (92-914)
11. Selected Social Characteristics** - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	C.P.	I(i) - Table 11 (92-914)
12. Sex(3) - Pop. 15+	HLOS(11)	CDs	I(ii) - Table 11 (93-925 - 93-936)
13. AGE(4A), SEX(3) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMA, CAs 50,000+	I(ii) - Table 12 (93-925 - 93-936)
14. AGE(8A), SEX(3) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMA, CAs 50,000+	I(ii) - Table 13 (93-925 - 93-936)

\* BIRTHPL (5), IMMYEAR (6A), ETHNIC (17), RELIGION (17), MTONG (13), OFFLANG (4), HLANG (13).

\*\* BIRTHPL (5), PEAGIM (15), ETHNIC (17), RELIGION (17), MTONG (13), HLANG (13), OFFLANG (4).

## Summary Reference Guide - Continued

Variables		Geography	Section
Stubs	Headings		
15. Sex(3) - Pop. 15+	HLOS(11)	CSDs 10,000+	I(ii) - Table 14 (93-925 - 93-936)
16. Population 15+	ATENDR(3), SEX(3)	CDs	I(ii) - Table 15 (93-925 - 93-936)
17. Population 15+	ATENDR(3), SEX(3)	CSDs 10,000+	I(ii) - Table 16 (93-925 - 93-936)
18. ATENDR(4), SEX(3) - Pop. 15+	HLOS(11)	EAs, CTs	I(iii) - Table 48
19. ATENDR(2), SEX(3) - Pop. 15+	DGREER(11)	CTs	I(iii) - Table 49
20. Selected Social Characteristics*** - Pop. 15+	HLOS(5A), SEX(3)	CSDs	I(iii) - Table 50
21. ATENDR(3), SEX(3) - Pop. 15+	HLOS(21)	C.P.	I(iii) - Table 228
22. ATENDR(8), SEX(3) - Pop. 15+	HLOS(18)	C.P.	I(iii) - Table 229
23. UNIDET(136) - Derived - Pop. 15+	ATENDR(3), SEX(3)	C.P.	I(iii) - Table 230
24. OCC81(15) - Pop. 15+	SEX(3), MEDR(4)	C.P.	I(iii) - Table 231
25. SEX(3), ATENDR(3) - Pop. 15+	HGRADR(14)	C.P.	I(iii) - Table 232
26. SEX(3), ATENDR(3) - Pop. 15+	PSUVR(8)	C.P.	I(iii) - Table 233
27. TRNUCR & DGREER(50) - Pop. 15+	ATENDR(3), SEX(3)	C.P.	I(iii) - Table 245
28. HLOS(32) - Pop. 15+	AGE(10A), SEX(3)	C.P., Urban, Rural	I(iii) - Table 234
29. ATENDR(6), SEX(3) - Pop. 15+	AGE(19)	C.P., Urban, Rural	I(iii) - Table 235
30. HLOS(29) - Pop. 15+	ATENDR(3), SEX(3)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 236

\*\*\* BIRTP (6), PEAGIM (10), ETHNIC (8), MTONG (13), HLANG (13), OFFLANG (4).

## Summary Reference Guide - Continued

Variables		Geography	Section
Stubs	Headings		
31. ATENDR(3), SEX(3) - Pop. 15+	DGREER(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 237
32. HLOS(10), SEX(3) - Pop. 15+	TRNUCR(8)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 238
33. SEX(3), ATENDR(2) - Pop. 15+	HGRADR(14)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 241
34. SEX(3), ATENDR(2) - Pop. 15+	PSUVR(8)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 242
35. BIRTPL(6) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239
PEAGIM(16) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239
ETHNIC(17) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239
RELIGION(17) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239
MTONG(13) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239
HLANG(13) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Components	I(iii) - Table 239

## Summary Reference Guide - Continued

## Variables

Stubs	Headings	Geography	Section
OFFLANG(4) - Pop. 15+ (Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 239
36. BIRTPL(6) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
IMMYEAR(7A) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
PEAGIM(16) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
ETHNIC(17) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
RELIGION(17) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
MTONG(13) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
HLANG(13) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240
OFFLANG(4) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CMAs, CAs, Urbanized Core & Fringe With Com- ponents	I(iii) - Table 240

## Summary Reference Guide - Continued

Variables		Geography	Section
Stubs	Headings		
37. HLOS(5A) - Pop. 15+ (Attending School Full-time)	AGE(4), SEX(3)	CDs	I(iii) - Table 243
38. AGE(5), SEX(3) - Pop. 15+ (Not Attending School Full-time)	HLOS(11)	CDs	I(iii) - Table 244
39. AGE(4,4A,7C), HLOS(8C), ATENDR(4B) - Pop. 15+	LABFOR(8), SEX(3) Geography	C.P.	II(i) - Table 3 (92-915)
40. ATENDR(4A), SEX(3C), AGE(4A) - Pop. 15+ (Who Worked in 1980)	WORKACT(20) Geography	C.P.	II(i) - Table 2 (92-916)
41. DEOCC(695), SEX(2) - Labour Force 15+	AGE(16), HLOS(8A)	Canada	II(i) - Table 3 (92-917)
42. DEOCC(695), SEX(2) - Labour Force 15+	DGREER(7), AGE(4), ATENDR(2)	Canada	II(i) - Table 4 (92-917)
43. DEIND(390), SEX(2) - Labour Force 15+	HLOS(8A)	Canada	II(i) - Table 4 (92-921)
44. DEIND(390) - Labour Force 15+	DGREER(7), AGE(4), ATENDR(2)	Canada	II(i) - Table 5 (92-921)
45. AGE(58), ATENDR(3), SEX(3), DGREER(7) - Labour Force 15+ (Not Attending School Full-time)	MD8(8)	C.P.	II(i) - Table 4 (92-926)
46. PEDEA(12), ATENDR(3B), DGREER(7) - Migrants 15+ (In the Labour Force/Not Attending School Full-time)	RES76(13), SEX(2A)	C.P.	II(i) - Table 5 (92-926)
47. SEX(3C), HLOS(7), INCG(17,17A) - Pop. 15+	Geography	C.P.	II(i) - Table 7 (92-928)
48. SEX(3C), AGE(8), INCG(17,17A,20) - Pop. 15+	HLOS(7)	Canada	II(i) - Table 8 (92-928)
49. SEX(2), DEOCC(693) - Pop. 15+ (Who Worked Full-time, Full-year 1980)	DGREER(6), AGE(4), EMPINC(2)	Canada	II(i) - Table 2 (92-930)
50. SEX(2), AGE(7), HLOS(8B,11A), EMPINC(19B,19C) - Pop. 15+ (Who Worked in 1980)	Geography	C.P.	II(i) - Table 1 (92-931)

## Summary Reference Guide - Continued

Variables			
Stubs	Headings	Geography	Section
51. HLOS(8A), ATENDR(1) - Pop. 15+	LABFOR(8), SEX(3) Geography	CDs	II(ii) - Table 4 (93-961 - 93-972)
52. AGE(4C), HLOS(BA) ATENDR(1) - Pop. 15+	LABFOR(8), SEX(3) Geography	CMAs	II(ii) - Table 5 (93-961 - 93-972)
53. DEOCC(695), SEX(2) - Labour Force 15+	AGE(16), HLOS(BA)	Provinces	II(ii) - Table 9 (93-961 - 93-972)
54. DEOCC(695), SEX(2) - Labour Force 15+	DGREER(7), AGE(3B)	Provinces	II(ii) - Table 10 (93-961 - 93-972)
55. DEIND(390), SEX(2) - Labour Force 15+	HLOS(BA)	Provinces	II(ii) - Table 16 (93-961 - 93-972)
56. LABFOR(8), SEX(3) - Pop. 15+	HLOS(8)	CSDs, EAs, CTs	II(iii) - Table 53
57. LABFOR(8), SEX (3), AGE(6A) - Pop. 15+	DGREER(6)	CSDs, CTs	II(iii) - Table 55
58. LABFOR(BA), SEX(3) - Pop. 15-24	ATENDR(4A)	CSDs	II(iii) - Table 56
59. LABFOR(8), SEX(3), AGE(3) - Pop. 15+	DGREER(6), ATENDR(3)	CSDs	II(iii) - Table 59
60. LABFOR(8), HLOS(8), MARST(8), AGE(12A) - Female Pop. 15+ (Occupied Private Dwellings)	PRES(11)	C.P.	II(iii) - Table 246
61. SEX(3), AGE(8), HLOS(7) - Pop. 15+	1980 INC(21)	C.P.	II(iii) - Table 272
62. SEX(3), IMMYEAR(11), HLOS(7) - Pop. 15+	1980 INC(21)	C.P.	II(iii) - Table 273
63. SEX(3), HLOS(7) - Pop. 15+	1980 INC(21)	CDs, CSDs 5,000+	II(iii) - Table 277
64. HLSCH & AGEW(40) - H.W. Census Families (In Private Households)	HLSCH(8)	C.P.	III(i) - Table 9 (92-935)
HLSCH & AGEW(40) - H.W. Census Families (In Private Households)	HLSCH(8)	CMAs, CAs 50,000+	III(ii) - Table 40 (93-937 - 93-948)
65. HLSCH & HLSCW(25) - H.W. Census Families (In Private Households)	NUM & AGECH (1B)	C.P.	III(i) - Table 10 (92-935)

## Summary Reference Guide - Continued

Variables	Headings	Geography	Section
Stubs			
HLSCH & HLSCW(25) - H.W. Census Families (In Private Households)	NUM & AGECH (18)	CMAs, CAs 50,000+	III(ii) - Table 41 (93-937 - 93-948)
66. SEX, AGE & HLSCP(81) - Lone-parent Census Families (In Private Households)	NUM & AGECH (16)	Canada	III(i) - Table 16 (92-935)
67. HLOS(16) - Husbands & Wives & L.P. (In Census Families/Private Households)	FAMST(12)	C.P.	III(i) - Table 21 (92-935)
HLOS(16) - Husbands & Wives & L.P. (In Census Families/Private Households)	FAMST(12)	CMAs, CAs 50,000+	III(ii) - Table 47 (93-937 - 93-948)
68. LABFOR & OCC81(54) - Husbands & Wives & L.P. (In Census Families/Private Households)	HLOS(17A)	C.P.	III(i) - Table 22 (92-935)
69. SEX(3A), AGE & ATENDR & LABFOR(13) - Children (In Census Families/Private Households)	Geography	C.P.	III(i) - Table 24 (92-935)
70. SEX(3A), AGE & ATENDR & LABFOR(26) - Non-family Persons (In Private Households)	Geography	C.P.	III(i) - Table 25 (92-935)
71. HLOS(7A), FAMST(2) - All Census Families & H.W. Census Families	1980 FAMINC(20A)	C.P.	III(i) - Table 6A (92-936)
72. SEX(2), HLOS(4,7), - Non-family Persons 15 + (In Private Households)	1980 FAMINC(18)	C.P.	III(i) - Table 68 (92-936)
73. AGE(7A), HLOS(7A), FAMST(2) - All Census Families & H.W. Census Families (Husband/Parent)	1980 FAMINC(19)	Canada	III(i) - Table 7A (92-936)
74. SEX(2), AGE(7A), HLOS(7) - Non-family Persons 15+	1980 FAMINC(18)	Canada	III(i) - Table 78 (92-936)
75. SEX(3A), LABFOR(3) - Children (In Census Families/Private Households)	AGE & ATENDR(9)	CMAs, CAs 50,000+	III(ii) - Table 48 (93-937 - 93-948)

## Summary Reference Guide - Continued

Variables		Geography	Section
Stubs	Headings		
76. SEX(3A), LABFOR(3) - Non-Family Persons	AGE & ATENDR(11)	CMAs, CAs 50,000+	III(ii) - Table 49 (93-937 - 93-948)
77. FAMST(5), HLOS(16) - Census Families (In Private Households)	HLOS(16)	EAs, CSDs, CTs	III(iii) - Table 128
78. SEX(3), 1980 INC(2) - Pop. 15+ (Number & Average Income)	HLOS(7)	CSDs, CTs	III(iii) - Table 134
79. Number & Average Income of Census Families (In Private Households) (Husband/Parent)	HLOS(7A)	CSDs, CTs	III(iii) - Table 141
80. Number & Average Income of Economic Families (In Private Households) (Husband/Reference Person)	HLOS(7A)	CSDs, CTs	III(iii) - Table 156
81. FAMST(5), AGE(7), HLOS(7A) - Census Families (In Private Households) (Husband/Parent)	1980 FAMINC (26)	C.P.	III(iii) - Table 281
82. FAMST(5), HLOS(7A) - Census Families (In Private Households) (Husband/Parent)	1980 FAMINC (26)	CDs, CSDs 5,000+	III(iii) - Table 289
83. SEX(3), HLOS(7) - Non- Family Persons 15+ (In Private Households)	1980 INC(21)	CDs, CSDs 5,000+	III(iii) - Table 295
84. FAMST(5A), AGE(7), HLOS(7A) - Economic Families (In Private Households) (Husband/ Reference Person)	1980 FAMINC(26)	C.P.	III(iii) - Table 299
FAMST(5A), HLOS(7A) - Economic Families (In Private Households) (Husband/Reference Person)	1980 FAMINC(26)	CDs, CSDs 5,000+	III(iii) - Table 310
85. SEX(3), AGE(7), HLOS(7) - Unattached Individuals 15+ (In Private Households)	1980 INC(21)	C.P.	III(iii) - Table 315



## Summary Reference Guide - Concluded

Variables		Geography	Section
Stubs	Headings		
86. SEX(3), HLOS(7) - Unattached Individuals 15+ (In Private Households)	1980 INC(21)	CDs, CSDs 5,000+	III(iii) - Table 323
87. AGE(9A), HLOS(14), SEX(3) - Pop. 15+	MOB(10)	CDs	IV - Table 181
88. HLOS(14), SEX(3) - Pop. 15+	MOB(34)	C.P.	IV - Table 184
89. ATENDR(3A), HLOS(9) - Pop. 15+	Geography	FEDs, CDs, CMAs, CAs, With Components, CSDs 5,000+	V - Table 1 (95-941 - 95-945)
90. ATENDR(3A), HLOS(9) - Pop. 15+	Geography	CTs	V - Table 1 (95-946 - 95-981)
91. AGE(5E), SEX(3C)	HLOS(5)	C.P.	VI - Table 1 (13-579)
92. AGE(3C), SEX(3C)	HUCOD(5)	C.P.	VI - Table 2 (13-579)
93. PSOTR(6), HGETV(9)	AGE(4D,4E), SEX(28)	Canada and Regions	VI - Table 3 (13-579)
94. MARST(10), FERT(5), RELIGION(6), OFFLANG(4)	MDYRS(3)	Canada and Regions	VI - Table 4 (13-579)
95. BIRTPL(6A), IMMYEAR(5)	MDYRS(4)	Canada and Regions	VI - Table 5 (13-579)
96. MOB(11)	MDYRS(4)	Canada and Regions	VI - Table 6 (13-579)
97. AGE(5E), LABFOR(2C)	MDYRS(3A)	C.P.	VI - Table 7 (13-579)
98. AGE(4F), SEX(3C)	HLOS(5)	C.P.	VI - Table 8 (13-579)
99. AGE(3D), SEX(3C)	AIHLS(6)	C.P.	VI - Table 9 (13-579)
100. AGE(3E), OCCB1/OCC71(26)	MDYRS(38)	Canada and Regions	VI - Table 10 (13-579)
101. IND(16)	MDYRS(3)	C.P.	VI - Table 11 (13-579)
102. AGE(4G), WORKACT 70/80(13)	MDYRS(3A)	Canada and Regions	VI - Table 12 (13-579)
103. AGE(4H), LABFOR(2C), SEX(3C)	ATENDR(4C)	C.P.	VI - Table 13 (13-579)

## TABLES

Main Schooling Tables**National Series**

Catalogue 92-914 - School Attendance and Level of Schooling

\$9.50

**Table**

1. Population 15 Years and Over by School Attendance (3) and Sex (3), Showing Highest Level of Schooling (11), for Canada and Provinces, Urban and Rural, 1981
2. Population 15 Years and Over by Highest Level of Schooling (28), Showing School Attendance (3A) and Sex (3), for Canada and Provinces, 1981
3. Population 15 Years and Over by Age Groups (8A) and Sex (3), Showing Highest Level of Schooling (11), for Canada and Provinces, 1981
4. Population 15 Years and Over by School Attendance (3) and Sex (3), Showing Highest Degree, Certificate or Diploma (11), for Canada and Provinces, 1981
5. Population 15 Years and Over by Highest Level of Schooling (10) and Sex (3), Showing Total Counts of Trades and Other Non-university Certificates or Diplomas (8), for Canada and Provinces, 1981
6. Population 15 Years and Over by Years of Other Non-university Education (5), Age Groups (5) and Sex (3), Showing Total Counts of Trades and Other Non-university Certificates or Diplomas (11), for Canada and Provinces, 1981
7. Population 15 Years and Over by School Attendance (3), Highest Grade of Elementary or Secondary (3) and Sex (3), Showing Years of Other Non-university Education (8), for Canada and Provinces, 1981
8. Population 15 Years and Over by Highest Level of Schooling (23) and Age Groups (5), Showing School Attendance (4) and Sex (3A), for Canada and Provinces, 1981
9. Population 15 Years and Over Not Attending School Full-time by Highest Level of Schooling (11), Showing Age Groups (8A) and Sex (3), for Canada and Provinces, 1981
10. Population 15 Years and Over Attending School Full-time by Selected Social Characteristics,\* Showing Highest Level of Schooling (11), for Canada and Provinces, 1981
11. Population 15 Years and Over Not Attending School Full-time by Selected Social Characteristics,\*\* Showing Highest Level of Schooling (11), for Canada and Provinces, 1981

\* Place of Birth (5), Period of Immigration (6A), Ethnic Origin (17), Religion (17), Mother Tongue (13), Official Language (4), Home Language (13)

\*\* Place of Birth (5), Period of Immigration by Age at Immigration (15), Ethnic Origin (17), Religion (17), Mother Tongue (13), Home Language (13), Official Language (4)

**Provincial Series****Catalogue**

93-925 to 93-936 - Schooling

93-925	Newfoundland	\$ 7.50
93-926	Prince Edward Island	4.00
93-927	Nova Scotia	7.50
93-928	New Brunswick	7.50
93-929	Quebec	12.00
93-930	Ontario	12.00
93-931	Manitoba	5.50
93-932	Saskatchewan	5.50
93-933	Alberta	7.50
93-934	British Columbia	8.50
93-935	Yukon	4.00
93-936	Northwest Territories	4.00

**Main Schooling Tables - Concluded****Table**

11. Population 15 Years and Over by Sex (3), Showing Highest Level of Schooling (11), for Census Divisions, 1981
12. Population 15 Years and Over Attending School Full-time, by Age Groups (4A) and Sex (3), Showing Highest Level of Schooling (11), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
13. Population 15 Years and Over Not Attending School Full-time, by Age Groups (8A) and Sex (3), Showing Highest Level of Schooling (11), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
14. Population 15 Years and Over by Sex (3), Showing Highest Level of Schooling (11), for Census Subdivisions of 10,000 Population and Over, 1981
15. Population 15 Years and Over, Showing School Attendance (3) and Sex (3), for Census Divisions, 1981
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- |                                       |  |
|---------------------------------------|--|
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| 50.<br>(SDC81B21 through<br>SDC81B26) | Population 15 Years and Over by Selected Social Characteristics,* Showing Highest Level of Schooling (5A) and Sex (3), 1981  |
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\* Place of Birth (6) Period of Immigration by Age at Immigration (10), Ethnic Origin (8), Mother Tongue (13), Home Language (13), Official Language (4).

## User Summary Tapes/Microfiche - Concluded

## Table

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\* Place of Birth (6), Period of Immigration by Age at Immigration (16), Ethnic Origin (17), Religion (17), Mother Tongue (13), Home Language (13), Official Language (4).

\*\* Place of Birth (6), Period of Immigration (7A), Period of Immigration by Age at Immigration (16), Ethnic Origin (17), Religion (17), Mother Tongue (13), Home Language (13), Official Language (4).

Schooling and Economic Characteristics

## National Series

## Catalogue

92-915	Labour Force Activity	\$ 9.50
92-916	Work Activity in 1980	7.50
92-917	Labour Force - Occupation by Demographic and Educational Characteristics	12.00
92-921	Labour Force - Industry by Demographic and Educational Characteristics	12.00
92-926	Mobility Status of the Labour Force	18.00
92-928	Total Income	8.50
92-930	Worked in 1980 - Employment Income by Occupation	18.00
92-931	Worked in 1980 - Employment Income by Selected Characteristics	8.50

**Schooling and Economic Characteristics - Continued****Table**

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2. Catalogue 92-916 - Population 15 Years and Over Who Worked in 1980 by Number of Weeks Worked in 1980 and Whether These Weeks Were Mostly Full-time/Part-time (Work Activity in 1980 (20)), by School Attendance (4A), Sex (3C) and Age Groups (4A), for Canada and Provinces, 1981
3. Catalogue 92-917 - Labour Force 15 Years and Over by Detailed Occupation (695) and Sex (2), Showing Age Groups (16) and Highest Level of Schooling (8A), for Canada, 1981
4. Catalogue 92-917 - Labour Force 15 Years and Over by Detailed Occupation (695) and Sex (2), Showing Highest Degree, Certificate or Diploma (7) by Age Groups (4) and School Attendance (2), for Canada, 1981
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5. Catalogue 92-921 - Labour Force 15 Years and Over by Detailed Industry (390), Showing Highest Degree, Certificate or Diploma (7) by Age Groups (4) and School Attendance (2), for Canada, 1981
4. Catalogue 92-926 - Labour Force 15 Years and Over by Age Groups (58), School Attendance (3), Highest Degree, Certificate or Diploma (7) for Those Not Attending Full-time, and Sex (3), Showing Mobility Status (8), for Canada and Provinces, 1981
5. Catalogue 92-926 - Migrants 15 Years and Over in the Labour Force by Province of Residence in 1981 (12), School Attendance (38) and Highest Degree, Certificate or Diploma (7) for Those Not Attending Full-time, Showing Place of Residence in 1976 (13) and Sex (2A), 1981
7. Catalogue 92-928 - Population 15 Years and Over by Sex (3C), Highest Level of Schooling (7) and 1980 Income Groups (17,17A), for Canada and Provinces, 1981
8. Catalogue 92-928 - Population 15 Years and Over by Sex (3C), Age Groups (8) and 1980 Income Groups (17,17A,20) Showing Highest Level of Schooling (7), for Canada, 1981
2. Catalogue 92-930 - Population 15 Years and Over Who Worked Full-time, Full-year in 1980 by Sex (2) and Detailed Occupation (693), Showing Highest Degree, Certificate or Diploma (6), by Age Groups (4), Number With and Average 1980 Employment Income (2), for Canada, 1981
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**Provincial Series****Catalogue**

93-961 to 93-972 - Labour Force Activity, Occupation, Industry

93-961	Newfoundland	\$ 9.50
93-962	Prince Edward Island	7.50
93-963	Nova Scotia	12.00
93-964	New Brunswick	9.50
93-965	Quebec	24.00
93-966	Ontario	24.00
93-967	Manitoba	12.00
93-968	Saskatchewan	12.00
93-969	Alberta	12.00
93-970	British Columbia	18.00
93-971	Yukon	7.50
93-972	Northwest Territories	5.50

Schooling and Economic Characteristics - Concluded

## Table

4. Labour Force Activity (8) of Population 15 Years and Over by Sex (3) and Highest Level of Schooling (8A) and School Attendance (1), for Census Divisions, 1981
5. Labour Force Activity (8) of Population 15 Years and Over by Sex (3), Age Groups (4C) and Highest Level of Schooling (8A) and School Attendance (1), for Census Metropolitan Areas, 1981
9. Labour Force 15 Years and Over by Detailed Occupation (695) and Sex (2), Showing Age Groups (16) and Highest Level of Schooling (8A), Provinces, 1981
10. Labour Force 15 Years and Over by Detailed Occupation (695) and Sex (2), Showing Highest Degree, Certificate or Diploma (7) by Age Groups (38), Provinces, 1981
16. Labour Force 15 Years and Over by Detailed Industry (390) and Sex (2), Showing Highest Level of Schooling (8A), Provinces (Place of Residence), 1981

## User Summary Tapes/Microfiche

## Table

- |   |  |
|---|--|
| 53.<br>(EAE81831 - SDE81821 - CTE81822) | Labour Force Activity (8) of Population 15 Years and Over by Sex (3) and Highest Level of Schooling (8), 1981  |
| 55.<br>(SDE81822 - CTE81821)            | Labour Force Activity (8) of Population 15 Years and Over by Sex (3), Age Groups (6A) and Highest Degree, Certificate or Diploma (6), 1981   |
| 56.<br>(SDE81823)                       | Labour Force Activity (8A) of Population 15 to 24 Years by Sex (3) and School Attendance (4A), 1981  |
| 59.<br>(SDE81824)                       | Labour Force Activity (8) of Population 15 Years and Over by Sex (3), Age Groups (3) and School Attendance (3) and Highest Degree, Certificate or Diploma (6), 1981  |
| 246.<br>(SPE81811)                      | Labour Force Activity (8) of the Female Population 15 Years and Over in Occupied Private Dwellings by Highest Level of Schooling (8), Marital Status (8), Age Groups (12A) and Presence of Children (11), for Canada and Provinces, 1981 |
| 272.<br>(SPY81821)                      | Population 15 Years and Over by Sex (3), Age Groups (8), Highest Level of Schooling (7) and 1980 Income Groups (21), Canada and Provinces, 1981  |
| 273.<br>(SPY81831)                      | Population 15 Years and Over by Sex (3), Period of Immigration (11), Highest Level of Schooling (7) and 1980 Income Groups (21), Canada and Provinces, 1981  |
| 277.<br>(SPY81844 - SPY81854)           | Population 15 Years and Over by Sex (3), Highest Level of Schooling (7) and 1980 Income Groups (21), Census Divisions and Census Subdivisions of 5,000 Population and Over, 1981   |

Schooling and Families/Household Characteristics

## National Series

## Catalogue

92-935	Selected Characteristics	\$12.00
92-936	Income	9.50

Schooling and Families/Household Characteristics - Continued**Table**

## Catalogue 92-935

9. Husband-wife Census Families in Private Households by Highest Level of Schooling and Age of Wife (40), Showing Highest Level of Schooling of Husband (8), for Canada and Provinces, 1981
10. Husband-wife Census Families in Private Households by Highest Level of Schooling of Husband and Wife (25), Showing Number and Age Groups of Children at Home (18), for Canada and Provinces, 1981
16. Lone-parent Census Families in Private Households by Sex, Age Groups and Highest Level of Schooling of Parent (81), Showing Number and Age Groups of Children at Home (16), for Canada, 1981
21. Husbands, Wives and Lone Parents in Census Families in Private Households by Highest Level of Schooling (16), Showing Family Structure (12), for Canada and Provinces, 1981
22. Husbands, Wives and Lone Parents in Census Families in Private Households by Labour Force Activity and Occupation (54), Showing Highest Level of Schooling (17A), for Canada and Provinces, 1981
24. Children in Census Families in Private Households by Sex (3A), Age Groups, School Attendance and Labour Force Activity (13), for Canada and Provinces, 1981
25. Non-family Persons in Private Households by Sex (3A), Age Groups, School Attendance and Labour Force Activity (26), for Canada and Provinces, 1981

## Catalogue 92-936

- 6A. All Census Families and Husband-wife Census Families in Private Households, by Highest Level of Schooling (7A) of Husband/Parent, Showing 1980 Family Income Groups (20A), for Canada and Provinces, 1981
- 6B. Non-family Persons in Private Households, 15 Years and Over, by Sex (2) and Highest Level of Schooling (4,7), Showing 1980 Income Groups (18), for Canada and Provinces, 1981
- 7A. All Census Families and Husband-wife Census Families in Private Households, by Age Groups (7A) and Highest Level of Schooling (7A) of Husband/Parent, Showing 1980 Family Income Groups (19), for Canada, 1981
- 7B. Non-family Persons in Private Households, 15 Years and Over, by Sex (2), Age Groups (7A) and Highest Level of Schooling (7), Showing 1980 Income Groups (18), for Canada, 1981

**Provincial Series****Catalogue**

## 93-937 to 93-948 - Census Families in Private Households

93-937	Newfoundland	\$ 9.50
93-938	Prince Edward Island	5.50
93-939	Nova Scotia	9.50
93-940	New Brunswick	9.50
93-941	Quebec	18.00
93-942	Ontario	18.00
93-943	Manitoba	9.50
93-944	Saskatchewan	9.50
93-945	Alberta	9.50
93-946	British Columbia	12.00
93-947	Yukon	4.00
93-948	Northwest Territories	4.00



Schooling and Families/Household Characteristics - Continued

## Table

40. Husband-wife Census Families in Private Households by Highest Level of Schooling and Age of Wife (40), Showing Highest Level of Schooling of Husband (8), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
41. Husband-wife Census Families in Private Households by Highest Level of Schooling of Husband and Wife (25), Showing Number and Age Groups of Children at Home (18), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
47. Husbands, Wives and Lone Parents in Census Families in Private Households by Highest Level of Schooling (16), Showing Family Structure (12), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
48. Children in Census Families in Private Households by Sex (3A) and Labour Force Activity (3), Showing Age Groups and School Attendance (9), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981
49. Non-family Persons in Private Households by Sex (3A) and Labour Force Activity (3), Showing Age Groups and School Attendance (11), for Census Metropolitan Areas and Census Agglomerations of 50,000 Population and Over, 1981

## User Summary Tapes/Microfiche

## Table

128.  
(EAF81871 - SDF81841 - CTF81841) Census Families in Private Households by Family Structure (5) and Highest Level of Schooling (10) of Wives Showing Highest Level of Schooling (10) of Husbands and Lone Parents, 1981
134.  
(SDY81814 - CTY81814) Number and Average Income of Population 15 Years and Over by Sex (3), 1980 Income Groups (2) and Highest Level of Schooling (7), 1981
141.  
(SDY81825 - CTY81825) Number and Average Income of Census Families in Private Households by Highest Level of Schooling (7A) of Husband/Parent, 1981
156.  
(SDY81855 - CTY81855) Number and Average Income of Economic Families in Private Households by Highest Level of Schooling (7A) of Husband/Reference Person, 1981
281.  
(SPY81871) Census Families in Private Households by Family Structure (5), Age Groups (7) and Highest Level of Schooling (7A) of Husband/Parent and 1980 Family Income Groups (26), Canada and Provinces, 1981
289.  
(SPY81894-SPY818A4) Census Families in Private Households by Family Structure (5), Highest Level of Schooling (7A) of Husband/Parent and 1980 Family Income Groups (26), Census Divisions and Census Subdivisions of 5,000 Population and Over, 1981
295.  
(SPY81884 - SPY818C4) Non-family Persons 15 Years and Over in Private Households by Sex (3), Highest Level of Schooling (7) and 1980 Income Groups (21), Census Divisions and Census Subdivisions of 5,000 Population and Over, 1981
299.  
(SPY818E1) Economic Families in Private Households by Family Structure (5A), Age Groups (7), Highest Level of Schooling (7A) of Husband/Reference Person and 1980 Family Income Groups (26), Canada and Provinces, 1981
310.  
(SPY818L4 - SPY818M4) Economic Families in Private Households by Family Structure (5A), Highest Level of Schooling (7A) of Husband/Reference Person and 1980 Family Income Groups (26), Census Divisions and Census Subdivisions of 5,000 Population and Over, 1981

Schooling and Families/Household Characteristics - Concluded

## Table

315. Unattached Individuals 15 Years and Over in Private Households by Sex (3), Age Groups (7), Highest Level of Schooling (7) and 1980 Income Groups (21), Canada and Provinces, 1981  
(SPY81B31)
323. Unattached Individuals 15 Years and Over in Private Households by Sex (3), Highest Level of Schooling (7) and 1980 Income Groups (21), Census Divisions and Census Subdivisions of 5,000 Population and Over, 1981  
(SPY81B4 - SPY81B04)

Schooling and Other Demographic Characteristics

## User Summary Tapes/Microfiche

181. Population 15 Years and Over by Age Groups (9A), Highest Level of Schooling (14) and Sex (3), Showing Mobility Status (10) (Includes In-, Out- and Net Internal Migration), for Census Divisions, 1981  
(SPD81B71)
184. Population 15 Years and Over by Highest Level of Schooling (14) and Sex (3), Showing Mobility Status (34) (Includes In-, Out- and Net Internal Migration), for Canada and Provinces, 1981  
(SPD81B1)

Schooling and Profile Geography Series

## Catalogue

**Federal Electoral Districts**

- 95-941 Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics, for Federal Electoral Districts, 1981 \$18.00

**Census Divisions**

- 95-942 Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics, for Census Divisions, 1981 18.00

**Census Metropolitan Areas With Components**

- 95-943 Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics, for Census Metropolitan Areas With Components, 1981 24.00

**Census Agglomerations With Components**

- 95-944 Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics, for Census Agglomerations With Components, 1981 30.00

**Census Subdivisions of 5,000 Population and Over**

- 95-945 Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics, for Census Subdivisions of 5,000 Population and Over, 1981 30.00

Schooling and Profile Geography Series - Concluded**Census Tracts**

Selected Population, Dwelling, Household and Family Distributions, Showing Selected Social and Economic Characteristics,\* for Census Tracts, 1981

**Catalogue**

95-946	Brantford	\$ 5.50
95-947	Calgary	8.50
95-948	Chicoutimi-Jonquière	5.50
95-949	Edmonton	9.50
95-950	Guelph	5.50
95-951	Halifax	7.50
95-952	Hamilton	9.50
95-953	Kamloops	5.50
95-954	Kelowna	5.50
95-955	Kingston	5.50
95-956	Kitchener	7.50
95-957	London	5.50
95-958	Moncton	5.50
95-959	Montréal	24.00
95-960	North Bay	5.50
95-961	Oshawa	5.50
95-962	Ottawa-Hull	9.50
95-963	Peterborough	5.50
95-964	Prince George	5.50
95-965	Quebec	8.50
95-966	Regina	5.50
95-967	St. Catharines-Niagara	7.50
95-968	St. John's	5.50
95-969	Saint John	5.50
95-970	Sarnia	5.50
95-971	Saskatoon	5.50
95-972	Sault Ste. Marie	5.50
95-973	Sherbrooke	5.50
95-974	Sudbury	5.50
95-975	Thunder Bay	5.50
95-976	Trois-Rivières	5.50
95-977	Toronto	24.00
95-978	Vancouver	12.00
95-979	Victoria	7.50
95-980	Windsor	7.50
95-981	Winnipeg	8.50

\* School Attendance (2), Highest Level of Schooling (8).

1971-1976-1981 Schooling Tables

Historical Tables for Census Education Data, 1971, 1976 and 1981 - Catalogue 13-579

\$8.85

**Table**

1. Population 15 Years and Over by Age Groups (5E) and Sex (3C), Showing Highest Level of Schooling (5) for Canada and Provinces, 1971, 1976 and 1981
2. Population 15 Years and Over by Age Groups (3C) and Sex(3C), Showing Highest University Certificate or Degree (5), for Canada and Provinces, 1971, 1976 and 1981
3. Population 15 Years and Over by Years of Other Non-university Education (6), Highest Grade of Elementary-secondary and Trades/Vocational Certificate (9) Showing Selected Age Groups (4D,4E) and Sex (2B), for Canada and Regions, 1971 and 1981
4. Population 15 Years and Over by Selected Characteristics,\* Showing Median Years of Schooling (3), by Age Groups, for Canada and Regions, 1971 and 1981
5. Population 15 Years and Over by Place of Birth (6) and Period of Immigration (5), Showing Median Years of Schooling (4) by Selected Age Groups, for Canada and Regions, 1971 and 1981
6. Population 15 Years and Over by Mobility Status (11) Showing Median Years of Schooling (4) by Age Groups, for Canada and Regions, 1971 and 1981
7. Population 15 Years and Over by Age Groups (5E) and Labour Force Activity (2C), Showing Median Years of Schooling (3A) by Sex, for Canada and Provinces, 1971, 1976 and 1981
8. Labour Force Participation Rates by Age Groups (4F), Sex (3C) and Highest Level of Schooling (5), for Canada and Provinces, 1971, 1976 and 1981
9. Population 15 Years and Over With Income by Age Groups (3D) and Sex (3C), Showing Average Income in 1970 and 1980 in Constant (1980) Dollars by Highest Level of Schooling (6), for Canada and Provinces, 1971 and 1981\*\*
10. Labour Force 15 Years and Over, by Age Groups (3E), and Occupation Major Groups (26), Showing Median Years of Schooling (3B) by Sex, for Canada and Regions, 1971 and 1981
11. Labour Force 15 Years and Over, by Industry Divisions (16), Showing Median Years of Schooling (3) by Age Groups, Canada and Provinces, 1971 and 1981
12. Labour Force 15 Years and Over Who Worked in 1970/1980 by Age Groups (4G) and Work Activity in 1970/1980 (13), Showing Median Years of Schooling (3A) by Sex, for Canada and Regions, 1971 and 1981
13. Population 20 Years and Over by Age Groups (4H), Labour Force Activity (2C) and Sex (3C), Showing School Attendance (4C), for Canada and Provinces, 1971, 1976 and 1981

\* Marital Status (10), Fertility (5), Religion (6), Official Language (4).

\*\* See Appendix, Catalogue 13-579S.

**1971-1976-1981 Schooling Tables** - Concluded

Supplement to: "Historical Tables for Census Education Data 1971, 1976 and 1981" -  
Catalogue 13-5795

\$20.00

**Table**

- 4A. Population 15 Years and Over by Selected Characteristics, Showing Age Groups, for Canada and Regions, 1971 and 1981
- 5A. Population 15 Years and Over by Place of Birth and Period of Immigration, Showing Age Groups, for Canada and Regions, 1971 and 1981
- 6A. Population 15 Years and Over by Mobility Status, Showing Age Groups, for Canada and Regions, 1971 and 1981
- 7A. Population 15 Years and Over by Age Groups and Labour Force Activity, Showing Sex, for Canada and Provinces, 1971, 1976 and 1981
- 8A. Labour Force 15 Years and Over, by Age Groups and Sex Showing Highest Level of Schooling, for Canada and Provinces, 1971, 1976 and 1981
- 9A. Population 15 Years and Over with Income by Age Groups and Sex, Showing Highest Level of Schooling, for Canada and Provinces, 1971 and 1981
- 10A. Labour Force 15 Years and Over, by Age Groups and Occupation Major Groups, Showing Sex, for Canada and Regions, 1971 and 1981
- 11A. Labour Force 15 Years and Over, by Industry Divisions, Showing Age Groups, Canada and Provinces, 1971 and 1981
- 12A. Labour Force 15 Years and Over, Who Worked in 1970-1980, by Age Groups and Work Activity in 1970-1980, Showing Sex, for Canada and Regions, 1971 and 1981

**Appendix****Table**

- 9. Population 15 Years and Over with Income by Age Groups and Sex, Showing Average Income in 1970 and 1980 in Constant (1980) Dollars by Highest Level of Schooling, for Canada and Provinces, 1971 and 1981

## VARIABLES

## AGE GROUPS (3)

1. Total
2. 15-24 years
3. 25 years and over

## AGE GROUPS (3B)

1. Total(1)
2. 15-24 years
3. 25-44 years

(1) Includes 45 and over.

## AGE GROUPS (3C)

1. 15 years and over
2. 25-44 years
3. 45 years and over

## AGE GROUPS (3D)

1. 15 years and over
2. 25-44 years
3. 45-64 years

## AGE GROUPS (3E)

1. Total - 15 years and over
2. Total - 25-44 years
3. Total - 45-64 years

## AGE GROUPS (4)

1. Population 15 years and over
2. 15-19
3. 20-24
4. 25 and over

## AGE GROUPS (4A)

1. All ages
2. 15-19 years
3. 20-24 years
4. 25 years and over

## AGE GROUPS (4C)

1. Total
2. 15-24 years
3. 25-64 years
4. 65 years and over

**AGE GROUPS (4D)**

1. 15 years and over
2. 25-34 years
3. 35-44 years
4. 45-54 years

**AGE GROUPS (4E)**

1. 15 years and over
2. 35-44 years
3. 45-54 years
4. 55-64 years

**AGE GROUPS (4F)**

1. 15 years and over
2. 15-24 years
3. 25-44 years
4. 45 years and over

**AGE GROUPS (4G)**

1. 15 years and over
2. 15-24 years
3. 25-44 years
4. 45-64 years

**AGE GROUPS (4H)**

1. 20 years and over
2. 20-24 years
3. 25-44 years
4. 45-64 years

**AGE GROUPS (5)**

1. Population 15 years and over
2. 15-19
3. 20-24
4. 25-34
5. 35 and over

**AGE GROUPS (5A)**

1. All household maintainers
2. 15-24
3. 25-44
4. 45-64
5. 65 and over



## AGE GROUPS (5B)

1. Labour force 15 years and over(1)
2. 20-24 years
3. 25-29 years
4. 30-44 years
5. 45 years and over

(1) The age group 15-19 is not shown. Figures for this group are included in "Labour force 15 years and over".

## AGE GROUPS (5E)

1. 15 years and over
2. 15-24 years
3. 25-44 years
4. 45-64 years
5. 65 years and over

## AGE GROUPS (6A)

1. Total
2. 15-24 years
3. 25-44 years
4. 45-54 years
5. 55-64 years
6. 65 years and over

## AGE GROUPS (7)

1. All ages
2. 15-24 years
3. 25-34 years
4. 35-44 years
5. 45-54 years
6. 55-64 years
7. 65 years and over

## AGE GROUPS (7A)

1. All ages
2. 15-24 years
3. 25-34 years
4. 35-44 years
5. 45-54 years
6. 55-64 years
7. 65 years and over

## AGE GROUPS (7C)

1. Total
2. 15-24 years
3. 15-19 years
4. 20-24 years
5. 25 years and over(1)
6. 25-44 years
7. 45-64 years

(1) Includes 65 years and over.

**AGE GROUPS (8)**

1. All ages
2. 15-19 years
3. 20-24 years
4. 25-34 years
5. 35-44 years
6. 45-54 years
7. 55-64 years
8. 65 years and over

**AGE GROUPS (8A)**

1. Population 15 years and over
2. 15-19
3. 20-24
4. 25-34
5. 35-44
6. 45-54
7. 55-64
8. 65 years and over

**AGE GROUPS (9A)**

1. Total
2. 15-19 years
3. 20-24 years
4. 25-29 years
5. 30-34 years
6. 35-44 years
7. 45-54 years
8. 55-64 years
9. 65 years and over

**AGE GROUPS (9B)**

1. All ages
2. 15-19 years
3. 20-24 years
4. 25-34 years
5. 35-44 years
6. 45-54 years
7. 55-59 years
8. 60-64 years
9. 65 years and over

**AGE GROUPS (10A)**

1. Population 15 years and over
2. 15-24
3. 15-19
4. 20-24
5. 25 years and over
6. 25-34
7. 35-44
8. 45-54
9. 55-64
10. 65 years and over

## AGE GROUPS (12A)

1. All ages
2. 15-19 years
3. 20-24 years
4. 25-29 years
5. 30-34 years
6. 35-39 years
7. 40-44 years
8. 45 years and over
9. 45-54 years
10. 55-59 years
11. 60-64 years
12. 65 years and over

## AGE GROUPS (16)

1. Total
2. 15-19 years
3. 15-17 years
4. 18-19 years
5. 20-24 years
6. 25-29 years
7. 30-34 years
8. 35-39 years
9. 40-44 years
10. 45-49 years
11. 50-54 years
12. 55-59 years
13. 60-64 years
14. 65 years and over
15. Average age
16. Median age

## AGE GROUPS (19)

1. All ages
2. 15-19 years
3. 15 years
4. 16 years
5. 17 years
6. 18 years
7. 19 years
8. 20-24 years
9. 20 years
10. 21 years
11. 22 years
12. 23 years
13. 24 years
14. 25 years and over
15. 25-34 years
16. 35-44 years
17. 45-54 years
18. 55-64 years
19. 65 years and over

## AGE GROUPS AND SCHOOL ATTENDANCE (9)

1. Total children
  - Age groups
2. Under 6 years
3. 6-14 years
4. Total
  - 15-17 years
    - School attendance
  - Attending school full-time
  - Not attending school full-time
5. 18-24 years
  - School attendance
  - Attending school full-time
  - Not attending school full-time
6. 25 years and over

## AGE GROUPS AND SCHOOL ATTENDANCE (11)

1. Total
  - Age groups
2. Under 15 years
  - 15-17 years
    - School attendance
    - Attending school full-time
    - Not attending school full-time
3. 18-24 years
  - School attendance
  - Attending school full-time
  - Not attending school full-time
4. 25-34 years
5. 35-44 years
6. 45-54 years
7. 55-64 years
8. 65 years and over

## AGE GROUPS, SCHOOL ATTENDANCE AND LABOUR FORCE ACTIVITY (13)

1. Under 6 years
2. 6-14 years
3. 15-17 years
  - Attending school full-time
  - Not attending school full-time
4. In labour force
5. Not in labour force
6. 18-24 years
  - Attending school full-time
  - Not attending school full-time
7. In labour force
8. Not in labour force
9. 25 years and over

## AGE GROUPS, SCHOOL ATTENDANCE AND LABOUR FORCE ACTIVITY (26)

1. Under 15 years
2. 15-17 years
3. Attending school full-time
4. Not attending school full-time
5. In labour force
6. Not in labour force
7. 18-24 years
8. Attending school full-time
9. Not attending school full-time
10. In labour force
11. Not in labour force
12. 25-34 years
13. In labour force
14. Not in labour force
15. 35-44 years
16. In labour force
17. Not in labour force
18. 45-54 years
19. In labour force
20. Not in labour force
21. 55-64 years
22. In labour force
23. Not in labour force
24. 65 years and over
26. Not in labour force

## AVERAGE INCOME BY HIGHEST LEVEL OF SCHOOLING (6)

1. Total
2. Less than Grade 9
3. Grades 9-10
4. Grades 11-13
5. Some postsecondary(1)
6. University degree

(1) In 1971, postsecondary referred to years of university attended, and to other years of schooling attended since secondary school.  
 In 1981, postsecondary referred to years of schooling completed at university and at institutions other than university, secondary (high) or elementary school. Examples of the latter include community colleges, institutes of technology, CEGEPs (general and professional private trade schools, private business colleges and diploma schools of nursing. Also in 1981, the designation postsecondary non-university, has been referred by the term other non-university.

## CLASS OF WORKER (4)

1. Total
2. Paid workers(1)
3. Self-employed(2)
4. Unpaid family workers

(1) Includes self-employed in incorporated companies.

(2) Includes self-employed in unincorporated companies only.

## DEGREES IN MEDICINE, DENTISTRY, VETERINARY MEDICINE OR OPTOMETRY (4)

1. No medical degree
2. Medical degree(1)
3. Medical and master's degrees
4. Medical and earned doctorate degrees

(1) M.D., D.D.S., D.M.D., D.V.M., D.D.

## ETHNIC ORIGIN (8)

1. Total
2. British, British and other
3. French, French and other
4. British and French
5. German
6. Italian
7. Ukrainian
8. Other

## ETHNIC ORIGIN (17)

1. Total
2. British
3. British and other
4. British and French
5. French
6. French and other
7. Dutch
8. German
9. Italian
10. Jewish
11. Polish
12. Scandinavian
13. Ukrainian
14. Asian Groups
15. Native Peoples
16. Other
17. Other multiple origins

## FAMILY STRUCTURE (2)

1. All families
2. Husband-wife families

## FAMILY STRUCTURE (5)

1. Total families
2. Husband-wife families
3. Lone-parent families
4. Male parent
5. Female parent

## FAMILY STRUCTURE (5A)

1. Total families
2. Husband-wife families
3. Non-husband-wife families
4. Male reference person
5. Female reference person

## FAMILY STRUCTURE (12)

1. Total
  - In husband-wife families
2. Total
  - With children at home
3. Total
  - Wife under 35 years
4. Wife 35 years and over
  - Without children at home
5. Total
  - Children no longer at home
6. Childless
  - Wife under 35 years
7. Wife 35 years and over
  - In lone-parent families
8. Total
  - Parent under 35 years
9. Parent 35 years and over
10. Parent 35 years and over
11. Parent 35 years and over
12. Parent 35 years and over

## FERTILITY (5)

1. No children
2. 1 child
3. 2 children
4. 3 children
5. 4 or more (children)

## HIGHEST DEGREE, CERTIFICATE OR DIPLOMA (6)

1. Population 15 years and over
2. No certificate or diploma - Less than Grade 9(1)
3. No certificate or diploma - Grades 9-13
4. High school certificate or diploma
5. Trades, university or other non-university certificate or diploma
6. University degree

(1) Includes "No schooling or kindergarten only".

## HIGHEST DEGREE, CERTIFICATE OR DIPLOMA (7)

1. Total
2. No certificate or diploma - Less than Grade 9(1)
3. No certificate or diploma - Grades 9-13
4. High school certificate or diploma
5. Trades certificate or diploma
6. University(2) or other non-university certificate or diploma
7. University degree

(1) Includes "No schooling or kindergarten only".

(2) Below bachelor level.

## HIGHEST DEGREE, CERTIFICATE OR DIPLOMA (11)

1. Population 15 years and over
2. No degree, certificate or diploma
3. Secondary (high) school graduation certificate
4. Trades certificate or diploma
5. Other non-university certificate or diploma
6. University certificate or diploma below bachelor level
7. Bachelor's degree
8. University certificate or diploma above bachelor level
9. Medical degree(1)
10. Master's degree
11. Earned doctorate

(1) Degree in medicine, dentistry, veterinary medicine or optometry.

## HIGHEST DEGREE VARIABLE AND TRADES AND OTHER NON-UNIVERSITY EDUCATION COMBINED (50)

1. None
2. Secondary (high) school graduation certificate
3. Trade certificate or diploma - without secondary
4. Trade certificate or diploma - with secondary
5. Other non-university certificate - without secondary
6. Other non-university certificate - with secondary
7. Trade and non-university - without secondary
8. Trade and non-university - with secondary
9. University certificate below bachelor
10. University certificate below bachelor and trade certificate - without secondary
11. University certificate below bachelor and trade certificate - with secondary
12. University certificate below bachelor and non-university certificate - without secondary
13. University certificate below bachelor and non-university certificate - with secondary
14. University certificate below bachelor and trade and non-university certificate - without secondary
15. University certificate below bachelor and trade and non-university certificate - with secondary
16. Bachelor's degree
17. Bachelor's degree and trade certificate - without secondary
18. Bachelor's degree and trade certificate - with secondary
19. Bachelor's degree and non-university certificate - without secondary
20. Bachelor's degree and non-university certificate - with secondary
21. Bachelor's degree and trade non-university certificate - without secondary
22. Bachelor's degree and trade non-university certificate - with secondary
23. Certificate or diploma above bachelor
24. Certificate or diploma above bachelor and trade certificate - without secondary
25. Certificate or diploma above bachelor and trade certificate - with secondary
26. Certificate or diploma above bachelor and non-university certificate - without secondary
27. Certificate or diploma above bachelor and non-university certificate - with secondary
28. Certificate or diploma above bachelor and trade and non-university certificate - without secondary
29. Certificate or diploma above bachelor and trade and non-university certificate - with secondary
30. Medical degree
31. Medical degree and trade certificate - without secondary
32. Medical degree and trade certificate - with secondary
33. Medical degree and non-university certificate - without secondary
34. Medical degree and non-university certificate - with secondary
35. Medical degree and trade and non-university certificate - without secondary
36. Medical degree and trade and non-university certificate - with secondary
37. Master's degree
38. Master's degree and trade certificate - without secondary
39. Master's degree and trade certificate - with secondary
40. Master's degree and non-university certificate - without secondary
41. Master's degree and non-university certificate - with secondary
42. Master's degree and trade and non-university certificate - without secondary
43. Master's degree and trade and non-university certificate - with secondary
44. Doctorate degree



## HIGHEST DEGREE VARIABLE AND TRADES AND OTHER NON-UNIVERSITY EDUCATION COMBINED (50) - Concluded

45. Doctorate degree and trade certificate - without secondary
46. Doctorate degree and trade certificate - with secondary
47. Doctorate degree and non-university certificate - without secondary
48. Doctorate degree and non-university certificate - with secondary
49. Doctorate degree and trade and non-university certificate - without secondary
50. Doctorate degree and trade and non-university certificate - with secondary.

## HIGHEST GRADE OF ELEMENTARY OR SECONDARY (3)

1. Less than Grade 9(1)
2. Grades 9-10
3. Grades 11-13

(1) Includes "No schooling or kindergarten only".

## HIGHEST GRADE OF ELEMENTARY OR SECONDARY (14)

1. No schooling or kindergarten only
2. Grade 1
3. Grade 2
4. Grade 3
5. Grade 4
6. Grade 5
7. Grade 6
8. Grade 7
9. Grade 8
10. Grade 9
11. Grade 10
12. Grade 11
13. Grade 12
14. Grade 13

## HIGHEST GRADE OF ELEMENTARY-SECONDARY AND TRADES/VOCATIONAL CERTIFICATES (9)

1. All grade levels
2. Without trades/vocational certificate
3. With trades/vocational certificate
4. Less than Grade 11
5. Without trades/vocational certificate
6. With trades/vocational certificate
7. Grades 11-13
8. Without trades/vocational certificate
9. With trades/vocational certificate

## HIGHEST LEVEL OF SCHOOLING (4)

1. Total
2. Less than Grade 9(1)
3. Grades 9-13 without secondary school certificate
4. Secondary school certificate or higher(2)

(1) Includes "No schooling or kindergarten only".

(2) Includes trades certificate or diploma or other non-university.

**HIGHEST LEVEL OF SCHOOLING (5)**

1. Total
2. Less than Grade 9
3. Grades 9-13
4. Some postsecondary(1)
5. University degree

(1) In 1971, postsecondary referred to years of university attended, and to other years of schooling attended since secondary school.

In 1976, postsecondary referred to years of university completed and to years of postsecondary non-university completed. Examples of the latter include teacher's college, nursing school, community college (vocational and technical) and CEGEP (professional).

In 1981, postsecondary referred to years of schooling completed at university and at institutions other than university, secondary (high) or elementary school. Examples of the latter include community colleges, institutes of technology, CEGEPs (general and professional) private trade schools, private business colleges and diploma schools of nursing. Also in 1981, the designation postsecondary non-university has been referred by the term other non-university.

**HIGHEST LEVEL OF SCHOOLING (5A)**

1. Total
2. Elementary-secondary only(1)
3. Other non-university education only(2)
4. University, without degree(3)
5. University, with degree(3)

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

**HIGHEST LEVEL OF SCHOOLING (7)**

1. Total
2. Less than Grade 9(1)
3. Grades 9-13 without secondary school certificate
4. Grades 9-13 with secondary school certificate
5. Trades certificate or diploma or other non-university
6. Some university
7. University degree(2)

(1) Includes "No schooling or kindergarten only".

(2) Includes university certificate above bachelor level.

**HIGHEST LEVEL OF SCHOOLING (7A)**

1. All families
2. Less than Grade 9(1)
3. Grades 9-13 without secondary school certificate
4. Grades 9-13 with secondary school certificate
5. Trades certificate or diploma or other non-university
6. Some university
7. University degree(2)

(1) Includes "No schooling or kindergarten only".

(2) Includes university certificate above bachelor level.

## HIGHEST LEVEL OF SCHOOLING (8)

1. Total
2. Less than Grade 9(1)
3. Grades 9-13 without certificate or diploma
4. Grades 9-13 with high school certificate or diploma
5. Trades certificate or diploma(2)
6. Some university or other non-university without certificate or diploma
7. University(3) or other non-university with certificate or diploma
8. University degree

- (1) Includes "No schooling or kindergarten only"; does not include persons with any certificate or diploma.
- (2) Includes some persons with other non-university but without other non-university certificate or diploma.
- (3) Below bachelor level.

## HIGHEST LEVEL OF SCHOOLING (8A)

1. Total
2. Less than Grade 9(1)
3. Grades 9-13 without certificate or diploma
4. Grades 9-13 with high school certificate or diploma
5. Trades certificate or diploma(2)
6. Some university or other non-university without certificate or diploma
7. University(3) or other non-university with certificate or diploma
8. University degree

- (1) Includes "No schooling or kindergarten only"; does not include persons with any certificate or diploma.
- (2) Includes some persons with other non-university but without other non-university certificate or diploma.
- (3) Below bachelor level.

## HIGHEST LEVEL OF SCHOOLING (8B)

1. All levels of schooling
2. Less than Grade 9(1)
3. Grades 9-13 without certificate or diploma
4. Grades 9-13 with high school certificate or diploma
5. Trades certificate or diploma(2)
6. Some university or other non-university without certificate or diploma
7. University(3) or other non-university with certificate or diploma
8. University degree

- (1) Includes "No schooling or kindergarten only"; does not include persons with any certificate or diploma.
- (2) Includes some persons with other non-university but without other non-university certificate or diploma.
- (3) Below bachelor level.

## HIGHEST LEVEL OF SCHOOLING (8C)

1. Highest level of schooling
2. Less than Grade 9(1)
3. Grades 9-13 without certificate or diploma
4. Grades 9-13 with high school certificate or diploma
5. Trades certificate or diploma(2)
6. Some university or other non-university without certificate or diploma
7. University(3) or other non-university with certificate or diploma
8. University degree

- (1) Includes "No schooling or kindergarten only"; does not include persons with any certificate or diploma.
- (2) Includes some persons with other non-university but without other non-university certificate or diploma.
- (3) Below bachelor level.

## HIGHEST LEVEL OF SCHOOLING (9)

1. Population 15 years and over
2. Less than Grade 9(1)
3. Grades 9-13 without secondary certificate
4. Grades 9-13 with secondary certificate
5. Trades certificate or diploma
6. Other non-university education only(2) without certificate
7. Other non-university education only with certificate(3)
8. University(4) without degree
9. University with degree

- (1) Includes "No schooling or kindergarten only".
- (2) Other non-university education refers to both postsecondary non-university courses requiring secondary school graduation and courses taken in other institutions such as trade schools or vocational centres which may not require secondary school graduation.
- (3) Includes "Other non-university certificates or diplomas" and "Trades certificates or diplomas".
- (4) Includes those with both university and other non-university education as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING (10)

1. Total
2. Elementary secondary only(1)
3. Less than Grade 9(1)
4. Grades 9-10
5. Grade 11
6. Grades 12-13
7. Other non-university education only(2)
8. University(3)
9. Without degree
10. With bachelor's degree or higher

- (1) Includes "No schooling or kindergarten only".
- (2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.
- (3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING (11)

1. Population 15 years and over
  - Elementary-secondary only(1)
2. Less than Grade 9(1)
3. Grades 9-13 without secondary graduation certificate
4. Grades 9-13 with secondary graduation certificate
5. Trades certificate or diploma
  - Other non-university education only(2)
6. Without certificate or diploma
7. With trades certificate or diploma
8. With non-university certificate or diploma
  - University(3)
9. Without certificate, diploma or degree
10. With university or other non-university certificate or diploma(4)
11. With bachelor's degree or higher

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

(4) Includes trades certificate, non-university certificate and university certificate or diploma below bachelor level.

## HIGHEST LEVEL OF SCHOOLING (11A)

1. Total
2. Less than Grade 9(1)
3. Grades 9-13 without certificate or diploma
4. Grades 9-13 with high school certificate or diploma
5. Trades certificate or diploma(2)
6. Other non-university education without other non-university certificate or diploma
7. Other non-university education with other non-university certificate or diploma
8. Some university without certificate or degree
9. Some university with certificate below bachelor level or with other non-university certificate or diploma
10. University with bachelor or first professional degree(3)
11. University with degree or certificate above bachelor level

(1) Includes "No schooling or kindergarten only"; does not include persons with any certificate or diploma.

(2) Includes some persons with other non-university but without other non-university certificate or diploma.

(3) "First professional degree" refers to a degree in medicine, dentistry, veterinary medicine or optometry.

## HIGHEST LEVEL OF SCHOOLING (14)

1. Population 15 years and over
2. Less than Grade 9(1)
3. Grades 9-10
4. Grades 11-13
5. Without secondary school certificate
6. With secondary school certificate
7. Trades certificate or diploma
8. Other non-university education only(2)
9. Without certificate or diploma
10. With certificate or diploma
11. University
12. Without certificate, diploma or degree
13. With certificate or diploma
14. With degree

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

## HIGHEST LEVEL OF SCHOOLING (16)

1. Husbands and male lone parents
2. Less than Grade 9(1)
3. Grades 9-13
4. Other non-university only(2) without certificate or diploma
5. Other non-university only(2) with certificate or diploma
6. University(3) without certificate, diploma or degree
7. University(3) with university or other non-university certificate or diploma
8. University(3) with bachelor's degree or higher
9. Wives and female lone parents
10. Less than Grade 9(1)
11. Grades 9-13
12. Other non-university only(2) without certificate or diploma
13. Other non-university only(2) with certificate or diploma
14. University(3) without certificate, diploma or degree
15. University(3) with university or other non-university certificate or diploma
16. University(3) with bachelor's degree or higher

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING (17A)

1. Total
2. Total
  - In husband-wife families
3. Less than Grade 9(1)
4. Grades 9-13
  - Other non-university education only(2)
5. Without certificate or diploma
6. With certificate or diploma
  - University(3)
7. Without certificate, diploma or degree
8. With certificate or diploma
9. With degree
10. Total
  - In lone-parent families
11. Less than Grade 9(1)
12. Grades 9-13
  - Other non-university education only(2)
13. Without certificate or diploma
14. With certificate or diploma
  - University(3)
15. Without certificate, diploma or degree
16. With certificate or diploma
17. With degree

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING (18)

1. Elementary-secondary only(1)
2. Less than Grade 5(1)
3. Grades 5-8
4. Grades 9-13
5. Secondary (high) school graduation certificate
6. Trades certificate or diploma
7. Other non-university education only(2)
8. Without non-university certificate or diploma
9. With non-university or trades certificate or diploma
10. University(3)
11. Without university or other non-university certificate, diploma or degree
12. With non-university or trades certificate or diploma
13. With university certificate or diploma below bachelor level
14. With bachelor's degree
15. With university certificate or diploma above bachelor level
16. With medical degree(4)
17. With master's degree
18. With earned doctorate

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

(4) Degree in medicine dentistry, veterinary medicine or optometry.

## HIGHEST LEVEL OF SCHOOLING (21)

1. Elementary-secondary only
2. No schooling or kindergarten only
3. Grades 1-4
4. Grade 5
5. Grade 6
6. Grade 7
7. Grade 8
8. Grade 9
9. Grade 10
10. Grade 11
11. Grade 12
12. Grade 13
13. Secondary school certificate
14. Trades certificate or diploma
15. Other non-university education only(1)
16. Without non-university certificate or diploma
17. With non-university or trades certificate or diploma
18. University(2)
19. Without university or other non-university certificate, diploma or degree
20. With university or other non-university certificate or diploma
21. With bachelor's degree or higher

- (1) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.
- (2) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING (23)

1. Total
2. Elementary-secondary only(1)
3. Less than Grade 5(1)
4. Grades 5-8
5. Grade 9
6. Grade 10
7. Grade 11
8. Grade 12
9. Grade 13
10. Secondary (high) school graduation certificate
11. Trades certificate or diploma
12. Other non-university education only(2)
13. Without other non-university or trades certificate or diploma
14. With trades certificate or diploma
15. With other non-university certificate or diploma
16. University only
17. Without university certificate, diploma or degree
18. With university certificate or diploma below bachelor level
19. With bachelor's degree or higher
20. University and other non-university education(3)
21. Without university or other non-university certificate, diploma or degree
22. With university or other non-university certificate or diploma(4)
23. With bachelor's degree or higher

- (1) Includes "No schooling or kindergarten only".
- (2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.
- (3) Includes those with both university and other non-university education.
- (4) Includes trades certificate, non-university certificate and university certificate or diploma below bachelor level.



## HIGHEST LEVEL OF SCHOOLING (28)

1. Total
2. Elementary-secondary only
3. Less than Grade 5(1)
4. Grades 5- 8
5. Grades 9-10
6. Grades 11-13
7. Secondary (high) school graduation certificate
8. Trades certificate or diploma
9. Other non-university education only(2)
10. Without other non-university or trades certificate or diploma
11. With trades certificate or diploma
12. With other non-university certificate or diploma
13. University
14. University, without university degree
15. With other non-university education
16. Without certificate, diploma or degree
17. With trades certificate or diploma
18. With other non-university certificate or diploma
19. With university certificate or diploma below bachelor level
20. Without other non-university education
21. Without certificate, diploma or degree
22. With trades certificate or diploma
23. With university certificate or diploma below bachelor level
24. University, with university degree
25. With bachelor or first professional degree(3)
26. With university certificate above bachelor level
27. With master's degree
28. With earned doctorate

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, **as well as** to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may **not** require secondary school graduation for entrance.

(3) "First professional degree" refers to a degree in medicine, dentistry, veterinary medicine or optometry.

## HIGHEST LEVEL OF SCHOOLING (29)

1. Total
2. Elementary-secondary only
3. No schooling or kindergarten only
4. Grades 1-4
5. Grades 5-8
6. Grades 9-10
7. Grades 11-13
8. Secondary (high) school graduation certificate
9. Trades certificate or diploma
10. Other non-university education only(1)
11. Without other non-university or trades certificate or diploma
12. With trades certificate or diploma
13. With other non-university certificate or diploma
14. University
15. University, without university degree
16. Without other non-university education
17. Without certificate, diploma or degree
18. With trades certificate or diploma
19. With university certificate or diploma below bachelor level
20. With other non-university education
21. Without certificate, diploma or degree
22. With trades certificate or diploma
23. With other non-university certificate or diploma
24. With university certificate or diploma below bachelor level
25. University, with university degree
26. With bachelor or first professional degree(2)
27. With university certificate above bachelor level
28. With master's degree
29. With earned doctorate

(1) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(2) "First professional degree" refers to a degree in medicine, dentistry, veterinary medicine or optometry.

## HIGHEST LEVEL OF SCHOOLING (32)

1. Total
2. Elementary-secondary, less than Grade 9
3. No schooling or kindergarten only
4. Grade 1
5. Grade 2
6. Grade 3
7. Grade 4
8. Grade 5
9. Grade 6
10. Grade 7
11. Grade 8
12. Secondary or other non-university education only
13. Secondary only, Grades 9-13
14. Grade 9
15. Grade 10
16. Grade 11
17. Grade 12
18. Grade 13
19. Other non-university education only
20. Less than 1 year
21. 1 year
22. 2 years
23. 3 years
24. 4 years or more
25. University education
26. Less than 1 year
27. 1 year
28. 2 years
29. 3 years
30. 4 years
31. 5 years
32. 6 years or more

## HIGHEST LEVEL OF SCHOOLING AND AGE OF WIFE (40)

1. All wives
2. Under 35 years
3. 35-44 years
4. 45-54 years
5. 55 years and over
6. Less than Grade 9(1)
7. Under 35 years
8. 35-44 years
9. 45-54 years
10. 55 years and over
11. Grades 9-13
12. Under 35 years
13. 35-44 years
14. 45-54 years
15. 55 years and over
- Other non-university education only(2)
16. Without certificate or diploma
17. Under 35 years
18. 35-44 years
19. 45-54 years
20. 55 years and over
21. With certificate or diploma
22. Under 35 years
23. 35-44 years
24. 45-54 years
25. 55 years and over
- University(3)
26. Without certificate, diploma or degree
27. Under 35 years
28. 35-44 years
29. 45-54 years
30. 55 years and over
31. With certificate or diploma
32. Under 35 years
33. 35-44 years
34. 45-54 years
35. 55 years and over
36. With degree
37. Under 35 years
38. 35-44 years
39. 45-54 years
40. 55 years and over

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING OF HUSBAND (8)

1. Total husband-wife families
2. Highest level of schooling of husband
3. Less than Grade 9(1)  
Grades 9-13  
Other non-university education only(2)
4. Without certificate or diploma
5. With certificate or diploma  
University(3)
6. Without certificate, diploma or degree
7. With certificate or diploma
8. With degree

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST LEVEL OF SCHOOLING OF HUSBAND AND WIFE (25)

1. All husbands
2. Level of schooling of wife
3. Less than Grade 9(1)
4. Grades 9-13
5. Other non-university education only(2)
6. University(3)
7. Less than Grade 9(1)
8. Level of schooling of wife
9. Less than Grade 9(1)
10. Grades 9-13
11. Other non-university education only(2)
12. University(3)
13. Grades 9-13
14. Level of schooling of wife
15. Less than Grade 9(1)
16. Grades 9-13
17. Other non-university education only(2)
18. University(3)
19. Grades 9-13
20. Level of schooling of wife
21. Less than Grade 9(1)
22. Grades 9-13
23. Other non-university education only(2)
24. University(3)
25. University(2)

(1) Includes "No schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## HIGHEST UNIVERSITY CERTIFICATE OR DEGREE (5)

1. Total
2. No university certificate or degree
3. University certificate below BA(1)
4. Bachelor's degree(2)
5. Master's or earned doctorate

(1) The counts for this category in 1971 were in all likelihood overestimated due to the inclusion of a number of non-university certificates.

- (2) The 1971 Census "bachelor degree" category includes persons who reported "first professional degree". There is possibility of an overestimate for this latter category, particularly in the province of Quebec where the term "**premier diplôme permettant d'exercer une profession**" may not have been correctly interpreted by a small portion of respondents.

The 1976 and 1981 Census "bachelor degree" category includes persons who reported a degree in medicine. In 1981 the medical degree category included degrees in optometry. The 1981 Census "bachelor degree" category also includes persons who reported "university certificate above the bachelor level".

## HOME LANGUAGE (13)

1. Total
2. English
3. French
4. Chinese
5. German
6. Greek
7. Amerindian Languages and Inuktitut
8. Italian
9. Netherlandic Languages
10. Polish
11. Portuguese
12. Ukrainian
13. Other

## INDUSTRY - DETAILED (390)

1. Total labour force
2. Industry - Not applicable(1)
3. 001-991 All industries(2)
4. 001-021 Agriculture
5. 001-019 Farms
6. 001-019 Farms
7. Assigned(3)
8. 021 Services incidental to agriculture
9. 021 Services incidental to agriculture
10. Assigned(3)
11. 031-039 Forestry
12. 031 Logging
13. 031 Logging
14. Assigned(3)
15. 039 Forestry services
16. 039 Forestry services
17. Assigned(3)
18. 041-047 Fishing and trapping
19. 041 Fishing
20. 041 Fishing
21. Assigned(3)
22. 045 Fishery services
23. 045 Fishery services

See footnote(s) at end of Industry - Detailed (390).

## INDUSTRY - DETAILED (390) - Continued

- 24. Assigned(3)
- 25. 047 Hunting and trapping
- 26. 047 Hunting and trapping
- 27. Assigned(3)
- 28. 051-099 Mines (including milling), quarries and oil wells
- 29. 051-059 Metal mines
- 30. 051 Placer gold mines
- 31. 052 Gold quartz mines
- 32. 057 Uranium mines
- 33. 058 Iron mines
- 34. 059 Miscellaneous metal mines
- 35. Assigned(3)
- 36. 061-064 Mineral fuels
- 37. 061 Coal mines
- 38. 064 Crude petroleum and natural gas industry
- 39. Assigned(3)
- 40. 071-079 Non-metal mines (except coal mines)
- 41. 071 Asbestos mines
- 42. 072 Peat extraction
- 43. 073 Gypsum mines
- 44. 079 Miscellaneous non-metal mines
- 45. Assigned(3)
- 46. 083-087 Quarries and sand pits
- 47. 083 Stone quarries
- 48. 087 Sand pits or quarries
- 49. Assigned(3)
- 50. 096-099 Services incidental to mining
- 51. 096 Contract drilling for petroleum
- 52. 098 Other contract drilling
- 53. 099 Miscellaneous services incidental to mining
- 54. Assigned(3)
- 55. 101-399 Manufacturing industries
- 56. 101-109 Food and beverage industries
- 57. 101 Meat and poultry products industries
- 58. 102 Fish products industry
- 59. 103 Fruit and vegetable processing industries
- 60. 104 Dairy products industry
- 61. 105 Flour and breakfast cereal products industry
- 62. 106 Feed industry
- 63. 107 Bakery products industries
- 64. 108 Miscellaneous food industries
- 65. 109 Beverage industries
- 66. Assigned(3)
- 67. 151-153 Tobacco products industries
- 68. 151 Leaf tobacco processors
- 69. 153 Tobacco products manufacturers
- 70. Assigned(3)
- 71. 162-165 Rubber and plastics products industries
- 72. 162 Rubber products industries
- 73. 165 Plastics fabricating industry, n.e.s.
- 74. Assigned(3)
- 75. 172-179 Leather industries
- 76. 172 Leather tanneries
- 77. 174 Shoe factories
- 78. 175 Leather glove factories
- 79. 179 Luggage, handbag and small leather goods manufacturers
- 80. Assigned(3)
- 81. 181-189 Textile industries
- 82. 181 Cotton yarn and cloth mills
- 83. 182 Wool yarn and cloth mills
- 84. 183 Man-made fibre, yarn and cloth mills
- 85. 184 Cordage and twine industry

See footnote(s) at end of Industry - Detailed (390).

## INDUSTRY - DETAILED (390) - Continued

86.	185 Felt and fibre processing mills
87.	186 Carpet, mat and rug industry
88.	187 Canvas products and cotton and jute bags industries
89.	188 Automobile fabric accessories industry
90.	189 Miscellaneous textile industries
91.	Assigned(3)
92.	231-239 Knitting mills
93.	231 Hosiery mills
94.	239 Knitting mills (except hosiery mills)
95.	Assigned(3)
96.	243-249 Clothing industries
97.	243 Men's clothing industries
98.	244 Women's clothing industries
99.	245 Children's clothing industries
100.	246 Fur goods industry
101.	248 Foundation garment industry
102.	249 Miscellaneous clothing industry
103.	Assigned(3)
104.	251-259 Wood industries
105.	251 Sawmills, planing mills and shingle mills
106.	252 Veneer and plywood mills
107.	254 Sash, door and other millwork plants
108.	256 Wooden box factories
109.	258 Coffin and casket industry
110.	259 Miscellaneous wood industries
111.	Assigned(3)
112.	261-268 Furniture and fixture industries
113.	261 Household furniture manufacturers
114.	264 Office furniture manufacturers
115.	266 Miscellaneous furniture and fixtures manufacturers
116.	268 Electric lamp and shade manufacturers
117.	Assigned(3)
118.	271-274 Paper and allied industries
119.	271 Pulp and paper mills
120.	272 Asphalt roofing manufacturers
121.	273 Paper box and bag manufacturers
122.	274 Miscellaneous paper converters
123.	Assigned(3)
124.	286-289 Printing, publishing and allied industries
125.	286 Commercial printing
126.	287 Platemaking, typesetting and trade bindery industry
127.	288 Publishing only
128.	289 Publishing and printing
129.	Assigned(3)
130.	291-298 Primary metal industries
131.	291 Iron and steel mills
132.	292 Steel pipe and tube mills
133.	294 Iron foundries
134.	295-296 Smelting and refining and aluminum rolling(4)
135.	297 Copper and copper alloy rolling, casting and extruding
136.	298 Metal rolling, casting and extruding, n.e.s.
137.	Assigned(3)
138.	301-309 Metal fabricating industries (except machinery and transportation equipment industries)
139.	301 Boiler and plate works
140.	302 Fabricated structural metal industry
141.	303 Ornamental and architectural metal industry
142.	304 Metal stamping, pressing and coating industry
143.	305 Wire and wire products manufacturers
144.	306 Hardware, tool and cutlery manufacturers
145.	307 Heating equipment manufacturers
146.	308 Machine shops

See footnote(s) at end of Industry - Detailed (390).



## INDUSTRY - DETAILED (390) - Continued

147.	309 Miscellaneous metal fabricating industries
148.	Assigned(3)
149.	311-318 Machinery industries (except electrical machinery)
150.	311 Agricultural implement industry
151.	315 Miscellaneous machinery and equipment manufacturers
152.	316 Commercial refrigeration and air conditioning equipment manufacturers
153.	318 Office and store machinery manufacturers
154.	Assigned(3)
155.	321-329 Transportation equipment industries
156.	321 Aircraft and aircraft parts manufacturers
157.	323 Motor vehicle manufacturers
158.	324 Truck body and trailer manufacturers
159.	325 Motor vehicle parts and accessories manufacturers
160.	326 Railroad rolling stock industry
161.	327 Shipbuilding and repair
162.	328 Boatbuilding and repair
163.	329 Miscellaneous vehicle manufacturers
164.	Assigned(3)
165.	331-339 Electrical products industries
166.	331 Manufacturers of small electrical appliances
167.	332 Manufacturers of major appliances (electric and non-electric)
168.	333 Manufacturers of lighting fixtures
169.	334 Manufacturers of household radio and television receivers
170.	335 Communications equipment manufacturers
171.	336 Manufacturers of electrical industrial equipment
172.	338 Manufacturers of electric wire and cable
173.	339 Manufacturers of miscellaneous electrical products
174.	Assigned(3)
175.	351-359 Non-metallic mineral products industries
176.	351 Clay products manufacturers
177.	352 Cement manufacturers
178.	353 Stone products manufacturers
179.	354 Concret products manufacturers
180.	355 Ready-mix concrete manufacturers
181.	356 Glass and glass products manufacturers
182.	357 Abrasives manufacturers
183.	358 Lime manufacturers
184.	359 Miscellaneous non-metallic mineral products industries
185.	Assigned(3)
186.	365-369 Petroleum and coal products industries
187.	365 Petroleum refineries
188.	369 Miscellaneous petroleum and coal products industries
189.	Assigned(3)
190.	372-379 Chemical and chemical products industries
191.	372 Manufacturers of mixed fertilizers
192.	373 Manufacturers of plastics and synthetic resins
193.	374 Manufacturers of pharmaceuticals and medicines
194.	375 Paint and varnish manufacturers
195.	376 Manufacturers of soap and cleaning compounds
196.	377 Manufacturers of toilet preparations
197.	378 Manufacturers of industrial chemicals
198.	379 Miscellaneous chemical industries
199.	Assigned(3)
200.	391-399 Miscellaneous manufacturing industries
201.	391 Scientific and professional equipment industries
202.	392 Jewellery and silverware industry
203.	393 Sporting goods and toy industries
204.	397 Signs and displays industry
205.	399 Miscellaneous manufacturing industries, n.e.s.
206.	Assigned(3)
207.	404-421 Construction industry
208.	404-409 General contractors

See footnote(s) at end of Industry - Detailed (390).

## INDUSTRY - DETAILED (390) - Continued

209.	404 Building constructions
210.	406 Highway, bridge and street construction
211.	409 Other construction
212.	Assigned(3)
213.	421 Special-trade contractors
214.	421 Special-trade contractors
215.	Assigned(3)
216.	501-579 Transportation, communication and other utilities
217.	501-519 Transportation
218.	501 Air transport
219.	502 Services incidental to air transport
220.	503 Railway transport
221.	504 Water transport
222.	505 Services incidental to water transport
223.	506 Moving and storage, used goods, uncrated
224.	507 Other truck transport
225.	508 Bus transport, interurban and rural
226.	509 Urban transit systems
227.	512 Taxicab operations
228.	515 Pipeline transport
229.	516 Highway and bridge maintenance
230.	517 Miscellaneous services incidental to transport
231.	519 Other transportation
232.	Assigned(3)
233.	524-527 Storage
234.	524 Grain elevator
235.	527 Other storage and warehousing
236.	Assigned(3)
237.	543-548 Communication
238.	543 Radio and television broadcasting
239.	544 Telephone systems
240.	545 Telegraph and cable systems
241.	548 Post office
242.	Assigned(3)
243.	572-579 Electric power, gas and water utilities
244.	572 Electric power
245.	574 Gas distribution
246.	576 Water systems
247.	579 Other utilities
248.	Assigned(3)
249.	602-699 Trade
250.	602-629 Wholesale trade
251.	602 Farm products
252.	606 Coal and coke
253.	608 Petroleum products
254.	611 Paper and paper products
255.	612 General merchandise
256.	614 Food
257.	615 Tobacco products
258.	616 Drugs and toilet preparations
259.	617 Apparel and dry goods
260.	618 Household furniture and furnishings
261.	619 Motor vehicles and accessories
262.	621 Electrical machinery, equipment and supplies
263.	622 Farm machinery and equipment
264.	623 Machinery and equipment, n.e.s.
265.	624 Hardware, plumbing and heating equipment
266.	625 Metal and metal products, n.e.s.
267.	626 Lumber and building materials
268.	627 Scrap and waste materials
269.	629 Wholesalers, n.e.s.
270.	Assigned(3)

See footnote(s) at end of Industry - Detailed (390).

## INDUSTRY - DETAILED (390) - Continued

271.	631-699 Retail trade
272.	631 Food stores
273.	642 General merchandise stores
274.	652 Tire, battery and accessories stores
275.	654 Gasoline service stations
276.	656 Motor vehicle dealers
277.	658 Motor vehicle repair shops
278.	663 Shoe stores
279.	665 Men's clothing stores
280.	667 Women's clothing stores
281.	669 Clothing and dry goods stores, n.e.s.
282.	673 Hardware stores
283.	676 Household furniture and appliance stores
284.	678 Radio, television and electrical appliance repair shop
285.	681 Drug stores
286.	691 Book and stationery stores
287.	692 Florists' shops
288.	694 Jewellery stores
289.	695 Watch and jewellery repair shops
290.	696 Liquor, wine and beer stores
291.	697 Tobacconists
292.	699 Retail stores, n.e.s.
293.	Assigned(3)
294.	701-737 Finance, insurance and real estate
295.	701-707 Finance industries
296.	701 Banks and other deposit accepting establishments
297.	703 Other credit agencies
298.	705 Security brokers and dealers (including exchanges)
299.	707 Investment and holding companies
300.	Assigned(3)
301.	721 Insurance carriers
302.	721 Insurance carriers
303.	Assigned(3)
304.	735-737 Insurance agencies and real estate industry
305.	735 Insurance and real estate agencies
306.	737 Real estate operators
307.	Assigned(3)
308.	801-899 Community, business and personal service industries
309.	801-809 Education and related services
310.	801 Kindergartens and nursery schools
311.	802 Elementary and secondary schools
312.	803 School of art and of the performing arts
313.	804 Vocational centres, trade schools and business colleges
314.	805 Post-secondary non-university educational institutions
315.	806 Universities and colleges
316.	807 Libraries, museums and other repositories
317.	809 Education and related services, n.e.s.
318.	Assigned(3)
319.	821-828 Health and welfare services
320.	821 Hospitals
321.	822 Related health care institutions
322.	823 Offices of physicians and surgeons
323.	824 Offices of para-medical personnel (practitioners)
324.	825 Offices of dentists
325.	826 Diagnostic and therapeutic services, n.e.s.
326.	827 Miscellaneous health services
327.	828 Welfare organizations
328.	Assigned(3)
329.	831 Religious organizations
330.	831 Religious organizations
331.	Assigned(3)
332.	841-849 Amusement and recreation services

See footnote(s) at end of Industry - Detailed (390).

## INDUSTRY - DETAILED (390) - Concluded

333.	841 Motion picture theatres
334.	842 Motion picture production and distribution
335.	843 Bowling alleys and billiard parlours
336.	844 Golf clubs and country clubs
337.	845 Theatrical and other staged entertainment services
338.	849 Miscellaneous amusement and recreation services
339.	Assigned(3)
340.	851-869 Services to business management
341.	851 Employment agencies and personnel suppliers
342.	853 Computer services
343.	855 Security and investigation services
344.	861 Offices of accountants
345.	862 Advertising services
346.	863 Offices of architects
347.	864 Engineering and scientific services
348.	866 Offices of lawyers and notaries
349.	867 Offices of management and business consultants
350.	869 Miscellaneous services to business management
351.	Assigned(3)
352.	871-879 Personal services
353.	871 Shoe repair shops
354.	872 Barber and beauty shops
355.	873 Private households
356.	874 Laundries, cleaners and pressers (except self-service)
357.	876 Self-service laundries and dry cleaners
358.	877 Funeral services
359.	879 Miscellaneous personal services
360.	Assigned(3)
361.	881-886 Accommodation and food services
362.	881 Hotels and motels
363.	883 Lodging houses and residential clubs
364.	884 Camping grounds and trailer parks
365.	886 Restaurants, caterers and taverns
366.	Assigned(3)
367.	891-899 Miscellaneous services
368.	891 Labour organizations and trade associations
369.	893 Photographic services, n.e.s.
370.	894 Automobile and truck rental
371.	895 Machinery and equipment rental
372.	896 Blacksmithing and welding shops
373.	897 Miscellaneous repair shops
374.	898 Services to buildings and dwellings
375.	899 Miscellaneous services, n.e.s.
376.	Assigned(3)
377.	902-991 Public administration and defence
378.	902-909 Federal administration
379.	902 Defence services
380.	909 Other federal administration
381.	Assigned(3)
382.	931 Provincial administration
383.	931 Provincial administration
384.	Assigned(3)
385.	951 Local administration
386.	951 Local administration
387.	Assigned(3)
388.	991 Other government offices
389.	991 Other government offices
390.	Assigned(3)

(1) Unemployed persons 15 years of age and over, who have never worked or who had worked only prior to January 1, 1980.

(2) This category is also referred to as the "Experienced labour force".

(3) Designates computer assignment of the "unspecified or undefined" to industry major groups on the basis of selected socio-economic characteristics.

(4) Includes two industry classes: smelting and refining and aluminum rolling, casting and extruding.

## INDUSTRY DIVISIONS (16)

1. All industries
2. Primary sector
3. Agriculture
4. Forestry
5. Fishing and trapping
6. Mines (including milling), quarries and oil wells
7. Secondary sector
8. Manufacturing industries
9. Construction industry
10. Tertiary sector
11. Transportation, communication and other utilities
12. Trade
13. Finance, insurance and real estate
14. Community, business and personal services
15. Public administration and defence
16. Industry unspecified or undefined

## LABOUR FORCE ACTIVITY\* (2C)

1. In the labour force
2. Not in the labour force

\* The labour force is defined as in the 1971 Census.

## LABOUR FORCE ACTIVITY (3)

1. In the labour force
2. Not in the labour force
3. Labour force activity - Not applicable(1)

(1) Data for labour force activity are applicable only to persons 15 years of age and over.

## LABOUR FORCE ACTIVITY (8)

1. Population 15 years and over
2. Labour force
3. Employed
4. Unemployed
5. Not in the labour force
6. Worked either in 1981 or 1980
7. Participation rate
8. Unemployment rate

## LABOUR FORCE ACTIVITY (8A)

1. Population 15 to 24 years
2. Labour force
3. Employed
4. Unemployed
5. Not in the labour force
6. Worked either in 1981 or 1980
7. Participation rate
8. Unemployment rate

## LABOUR FORCE ACTIVITY AND OCCUPATION (54)

1. Husbands and male lone parents
2. Not in labour force
3. In labour force
4. Occupation - Not applicable(1)
5. All occupations
6. Managerial, administrative and related occupations
7. Occupations in natural sciences, engineering and mathematics
8. Occupations in social sciences and related fields
9. Occupations in religion
10. Teaching and related occupations
11. Occupations in medicine and health
12. Artistic, literary, recreational and related occupations
13. Clerical and related occupations
14. Sales occupations
15. Service occupations
16. Farming, horticultural and animal husbandry occupations
17. Fishing, trapping and related occupations
18. Forestry and logging occupations
19. Mining and quarrying including oil and gas field occupations
20. Processing occupations
21. Machining and related occupations
22. Product fabricating, assembling and repairing occupations
23. Construction trades occupations
24. Transport equipment operating occupations
25. Material handling and related occupations, n.e.c.
26. Other crafts and equipment operating occupations
27. Occupations not elsewhere classified
28. Wives and female lone parents
29. Not in labour force
30. In labour force
31. Occupation - Not applicable(1)
32. All occupations
33. Managerial, administrative and related occupations
34. Occupations in natural sciences, engineering and mathematics
35. Occupations in social sciences and related fields
36. Occupations in religion
37. Teaching and related occupations
38. Occupations in medicine and health
39. Artistic, literary, recreational and related occupations
40. Clerical and related occupations
41. Sales occupations
42. Service occupations
43. Farming, horticultural and animal husbandry occupations
44. Fishing, trapping and related occupations
45. Forestry and logging occupations
46. Mining and quarrying including oil and gas field occupations
47. Processing occupations
48. Machining and related occupations
49. Product fabricating, assembling and repairing occupations
50. Construction trades occupations
51. Transport equipment operating occupations
52. Materials handling and related occupations, n.e.c.
53. Other crafts and equipment operating occupations
54. Occupations not elsewhere classified

(1) Unemployed persons 15 years of age and over, who have never worked or who had worked only prior to January 1, 1980.

**MARITAL STATUS (3)**

1. Total(1)
2. Single (never married)
3. Married(2)

(1) Includes widowed and divorced.

(2) Includes separated.

**MARITAL STATUS (4)**

1. Total
2. Single (never married)
3. Married and separated
4. Widowed and divorced

**MARITAL STATUS (5)**

1. Total
2. Single (never married)
3. Married(1)
4. Widowed
5. Divorced

(1) Includes separated.

**MARITAL STATUS (8)**

1. Total
2. Single (never married)
3. Ever married(1)
4. Married, husband present
5. Married, husband absent(1)
6. Widowed and divorced
7. Widowed
8. Divorced

(1) Includes separated.

**MARITAL STATUS (10)**

1. Males
2. Now married
3. Divorced or separated
4. Widowed
5. Never married
6. Females
7. Now married
8. Divorced or separated
9. Widowed
10. Never married

## MEDIAN YEARS OF SCHOOLING (3)

1. 15 years and over
2. 25-44 years
3. 45-64 years

## MEDIAN YEARS OF SCHOOLING (3A)

1. Total
2. Males
3. Females

## MEDIAN YEARS OF SCHOOLING (3B)

1. Both sexes
2. Males
3. Females

## MEDIAN YEARS OF SCHOOLING (4)

1. 15 years and over
2. 15-24 years
3. 25-44 years
4. 45-64 years

## MOBILITY STATUS (8)

1. Population 5 years and over
2. Non-movers
3. Movers
4. Non-migrants
5. Migrants
6. From same province
7. From different province
8. From outside Canada

## MOBILITY STATUS (10)

1. Population 5 years and over
2. Non-movers
3. Movers
4. Non-migrants
5. Migrants
6. Within same census division
7. From different census division
8. From outside Canada
9. To different census division(1)
10. Net internal migration, 1976-1981(2)

(1) When interpreting this column, consider the geography (Census Division) as 1976 place of residence. In all other cases, the geography refers to 1981 place of residence.

(2) (From different census division) - (To different census division) = (Net internal migration, 1976-1981).



## MOBILITY STATUS (11)

1. Non-movers
2. Movers
3. Non-migrants
4. Migrants
5. Same province
6. Different province
7. East
8. Quebec
9. Ontario
10. West
11. Outside Canada

## MOBILITY STATUS (34)

1. Total
2. Non-movers
3. Movers
4. Non-migrants
5. Migrants
6. Within same province
7. From different province
8. Newfoundland
9. Prince Edward Island
10. Nova Scotia
11. New Brunswick
12. Quebec
13. Ontario
14. Manitoba
15. Saskatchewan
16. Alberta
17. British Columbia
18. Yukon
19. Northwest Territories
20. From outside Canada
21. To different province(1)
22. Newfoundland
23. Prince Edward Island
24. Nova Scotia
25. New Brunswick
26. Quebec
27. Ontario
28. Manitoba
29. Saskatchewan
30. Alberta
31. British Columbia
32. Yukon
33. Northwest Territories
34. Net internal migration, 1976-1981(2)

(1) When interpreting this column, consider the geography (Canada and provinces) as 1976 place of residence. In all other cases, the geography refers to 1981 place of residence.

(2) (From different province) - (Total different province) = (net internal migration, 1976-1981).

## MOTHER TONGUE (13)

1. Total
2. English
3. French
4. Chinese
5. German
6. Greek
7. Amerindian Languages and Inuktitut
8. Italian
9. Netherlandic Languages
10. Polish
11. Portuguese
12. Ukrainian
13. Other

## NUMBER AND AGE GROUPS OF CHILDREN AT HOME (16)

1. Total lone parent families
  - Number of children at home
2. 1
3. 2
4. 3
5. 4
6. 5 or more
  - Age groups of children at home
7. Total families with all children at home 18 years and over
8. Total families with at least one child 18 years or over and at least one child 17 years or under
  - Families with all children at home 17 years and under(1)
9. Total families with all children at home 17 years and under
  - Under 6 years
  - 6-14 years
  - 15-17 years
  - Under 6 and 6-14 years
  - Under 6 and 15-17 years
  - 6-14 and 15-17 years
  - Under 6 and 6-14 and 15-17 years

(1) Families are tabulated on the criterion that all children in the family fall into the age group(s) shown in the column headings, with at least one child in each group where more than one age group is shown.

## NUMBER AND AGE GROUPS OF CHILDREN AT HOME (18)

1. Total husband-wife families
2. With no children at home
3. With children at home
  - Number of children at home
  4. 1
  5. 2
  6. 3
  7. 4
  8. 5 or more
- Age groups of children at home
9. All children at home 18 years and over
10. With at least one child 18 years or over and at least one child 17 years or under at home
- Families with all children at home 17 years and under(1)
11. With all children at home 17 years and under
  12. Under 6 years
  13. 6-14 years
  14. 15-17 years
  15. Under 6 and 6-14 years
  16. Under 6 and 15-17 years
  17. 6-14 and 15-17 years
  18. Under 6 and 6-14 and 15-17 years

(1) Families are tabulated on the criterion that all children in the family fall into the age group(s) shown in the column headings, with at least one child in each group where more than one age group is shown.

## OCCUPATION - DETAILED (693)

1. All Occupations
2. Managerial, administrative and related occupations
  3. Officials and administrators unique to government
    4. 1111 Members of legislative bodies
    5. 1113 Government administrators
    6. 1115 Post office management occupations
    7. 1116 Inspectors and regulatory officers, government
    8. 1119 Officials and administrators unique to government, n.e.c.
    9. Assigned(1)
  10. Other managers and administrators
    11. 1130 General managers and other senior officials
    12. 1131 Management occupations, natural sciences and engineering
    13. 1132 Management occupations, social sciences and related fields
    14. 1133 Administrators in teaching and related fields
    15. 1134 Administrators in medicine and health
    16. 1135 Financial management occupations
    17. 1136 Personnel and industrial relations management occupations
    18. 1137 Sales and advertising management occupations
    19. 1141 Purchasing management occupations
    20. 1142 Services management occupations
    21. 1143 Production management occupations
    22. 1145 Management occupations, construction operations
    23. 1146 Farm management occupations
    24. 1147 Management occupations, transport and communications operations
    25. 1149 (1151-1158) Other managers and administrators, n.e.c.
      26. 1151 Mines (including milling), quarries and oil wells
      27. 1152 Durable goods manufacturing(2)
      28. 1153 Non-durable goods manufacturing(3)
      29. 1154 Construction
      30. 1155 Transportation, communication and other utilities
      31. 1156 Trade
      32. 1157 Community, business and personal service industries

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 33. 1158 Other industries and unspecified(4)
- 34. Assigned(1)
- 35. Occupations related to management and administration
- 36. 1171 Accountants, auditors and other financial officers
- 37. 1173 Organization and methods analysts
- 38. 1174 Personnel and related officers
- 39. 1175 Purchasing officers and buyers, except wholesale and retail trade
- 40. 1176 Inspectors and regulatory officers, n.e.c.
- 41. 1179 Occupations related to management and administration, n.e.c.
- 42. Assigned(1)
- 43. Occupations in natural sciences, engineering and mathematics
- 44. Occupations in physical sciences
- 45. 2111 Chemists
- 46. 2112 Geologists
- 47. 2113 Physicists
- 48. 2114 Meteorologists
- 49. 2117 Physical sciences technologists and technicians
- 50. 2119 Occupations in physical sciences, n.e.c.
- 51. Assigned(1)
- 52. Occupations in life sciences
- 53. 2131 Agriculturists and related scientists
- 54. 2133 Biologists and related scientists
- 55. 2135 Life sciences technologists and technicians
- 56. 2139 Occupations in life sciences, n.e.c.
- 57. Assigned(1)
- 58. Architects, engineers and community planners
- 59. 2141 Architects
- 60. 2142 Chemical engineers
- 61. 2143 Civil engineers
- 62. 2144 Electrical engineers
- 63. 2145 Industrial engineers
- 64. 2146 Agricultural engineers
- 65. 2147 Mechanical engineers
- 66. 2151 Metallurgical engineers
- 67. 2153 Mining engineers
- 68. 2154 Petroleum engineers
- 69. 2155 Aerospace engineers
- 70. 2156 Nuclear engineers
- 71. 2157 Community planners
- 72. 2159 Professional engineers, n.e.c.
- 73. Assigned(1)
- 74. Other occupations in architecture and engineering
- 75. 2160 Supervisors: other occupations in architecture and engineering
- 76. 2161 Surveyors
- 77. 2163 Draughting occupations
- 78. 2164 Architectural technologists and technicians
- 79. 2165 Engineering technologists and technicians
- 80. 2169 Other occupations in architecture and engineering, n.e.c.
- 81. Assigned(1)
- 82. Occupations in mathematics, statistics, systems analysis and related fields
- 83. 2181 Mathematicians, statisticians and actuaries
- 84. 2183 Systems analysts, computer programmers and related occupations
- 85. 2189 Occupations in mathematics, statistics, systems analysis and related fields, n.e.c.
- 86. Assigned(1)
- 87. Occupations in social sciences and related fields
- 88. Occupations in social sciences
- 89. 2311 Economists
- 90. 2313 Sociologists, anthropologists and related social scientists
- 91. 2315 Psychologists
- 92. 2319 Occupations in social sciences, n.e.c.
- 93. Assigned(1)
- 94. Occupations in social work and related fields

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

95.	2331 Social workers
96.	2333 Occupations in welfare and community services
97.	2339 Occupations in social work and related fields, n.e.c.
98.	Assigned(1)
99.	Occupations in law and jurisprudence
100.	2341 Judges and magistrates
101.	2343 Lawyers and notaries
102.	2349 Occupations in law and jurisprudence, n.e.c.
103.	Assigned(1)
104.	Occupations in library, museum and archival sciences
105.	2350 Supervisors: occupations in library, museum and archival sciences
106.	2351 Librarians, archivists and conservators
107.	2353 Technicians in library, museum and archival sciences
108.	2359 Occupations in library, museum and archival sciences, n.e.c.
109.	Assigned(1)
110.	Other occupations in social sciences and related fields
111.	2391 Educational and vocational counsellors
112.	2399 Other occupations in social sciences and related fields, n.e.c.
113.	Assigned (1)
114.	Occupations in religion
115.	2511 Ministers of religion
116.	2513 Nuns and brothers
117.	2519 Occupations in religion, n.e.c.
118.	Assigned(1)
119.	Teaching and related occupations
120.	University teaching and related occupations
121.	2711 University teachers
122.	2719 University teaching and related occupations, n.e.c.
123.	Assigned(1)
124.	Elementary and secondary school teaching and related occupations
125.	2731 Elementary and kindergarten teachers
126.	2733 Secondary school teachers
127.	2739 Elementary and secondary school teaching and related occupations, n.e.c.
128.	Assigned(1)
129.	Other teaching and related occupations
130.	2791 Community college and vocational school teachers
131.	2792 Fine arts teachers, n.e.c.
132.	2793 Postsecondary school teachers, n.e.c.
133.	2795 Teachers of exceptional students, n.e.c.
134.	2797 Instructors and training officers, n.e.c.
135.	2799 Other teaching and related occupations, n.e.c.
136.	Assigned(1)
137.	Occupation in medicine and health
138.	Health diagnosing and treating occupations
139.	3111 Physicians and surgeons
140.	3113 Dentists
141.	3115 Veterinarians
142.	3117 Osteopaths and chiropractors
143.	3119 Health diagnosing and treating occupations, n.e.c.
144.	Assigned(1)
145.	Nursing, therapy and related assisting occupations
146.	3130 Supervisors: nursing, therapy and related assisting occupations
147.	3131 Nurses, registered, graduate and nurses-in-training
148.	3132 Orderlies
149.	3134 Registered nursing assistants
150.	3135 Nursing attendants
151.	3136 Audio and speech therapists
152.	3137 Physiotherapists
153.	3138 Occupational therapists
154.	3139 Nursing, therapy and related assisting occupations, n.e.c.
155.	Assigned(1)
156.	Other occupations in medicine and health

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

157.	3151 Pharmacists
158.	3152 Dietitians and nutritionists
159.	3153 Optometrists
160.	3154 Dispensing opticians
161.	3155 Radiological technologists and technicians
162.	3156 Medical laboratory technologists and technicians
163.	3157 Denturists
164.	3158 Dental hygienists and dental assistants
165.	3161 Dental laboratory technicians
166.	3162 Respiratory technicians
167.	3169 Other occupations in medicine and health, n.e.c.
168.	Assigned(1)
169.	Artistics, literary, recreational and related occupations
170.	Occupations in fine commercial art, photography and related fields
171.	3311 Painters, sculptors and related artists
172.	3313 Product and interior designers
173.	3314 Advertising and illustrating artists
174.	3315 Photographers and camera operators
175.	3319 Occupations in fine and commercial art, photography and related fields, n.e.c.
176.	Assigned(1)
177.	Occupations in performing and audio-visual arts
178.	3330 Producers and directors, performing and audio-visual arts
179.	3331 Conductors, composers and arrangers
180.	3332 Musicians and singers
181.	3333 Occupations related to music and musical entertainment, n.e.c.
182.	3334 Dancers and choreographers
183.	3335 Actors/actresses
184.	3337 Radio and television announcers
185.	3339 Occupations in performing and audio-visual arts, n.e.c.
186.	Assigned(1)
187.	Occupations in writing
188.	3351 Writers and editors
189.	3355 Translators and interpreters
190.	3359 Occupations in writing, n.e.c.
191.	Assigned(1)
192.	Occupations in sports and recreation
193.	3360 Supervisors: occupations in sports and recreation
194.	3370 Coaches, trainers and instructors, sports and recreation
195.	3371 Referees and related officials
196.	3373 Athletes
197.	3375 Attendants, sports and recreation
198.	3379 Occupations in sport and recreation, n.e.c.
199.	Assigned(1)
200.	Clerical and related occupations
201.	Stenographic and typing occupations
202.	4110 Supervisors: stenographic and typing occupations
203.	4111 Secretaries and stenographers
204.	4113 Typists and clerk-typists
205.	Assigned(1)
206.	Bookkeeping, account-recording and related occupations
207.	4130 Supervisors: bookkeeping, account-recording and related occupations
208.	4131 Bookkeepers and accounting clerks
209.	4133 Cashiers and tellers
210.	4135 Insurance, bank and other finance clerks
211.	4137 Statistical clerks
212.	4139 Bookkeeping, account-recording and related occupations, n.e.c.
213.	Assigned(1)
214.	Office machine and electronic data-processing equipment operators
215.	4140 Supervisors: office machine and electronic data-processing equipment operators
216.	4141 Office machine operators
217.	4143 Electronic data-processing equipment operators
218.	Assigned(1)

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 219. Material recording, scheduling and distributing occupations
- 220. 4150 Supervisors: material recording, scheduling and distributing occupations
- 221. 4151 Production clerks
- 222. 4153 Shipping and receiving clerks
- 223. 4155 Stock clerks and related occupations
- 224. 4157 Weighers
- 225. 4159 Materials recording, scheduling and distributing occupations, n.e.c.
- 226. Assigned(1)
- 227. Library, file and correspondence clerks and related occupations
- 228. 4160 Supervisors: library, file and correspondence clerks and related occupations
- 229. 4161 Library and file clerks
- 230. 4169 Library, file and correspondence clerks and related occupations, n.e.c.
- 231. Assigned(1)
- 232. Reception, information, mail and message distribution occupations
- 233. 4170 Supervisors: reception, information, mail and message distribution occupations
- 234. 4171 Receptionists and information clerks
- 235. 4172 Mail carriers
- 236. 4173 Mail and postal clerks
- 237. 4175 Telephone operators
- 238. 4177 Messengers
- 239. 4179 Reception, information, mail and message distribution occupations, n.e.c.
- 240. Assigned(1)
- 241. Other clerical and related occupations
- 242. 4190 Supervisors: other clerical and related occupations, n.e.c.
- 243. 4191 Collectors
- 244. 4192 Claim adjusters
- 245. 4193 Travel clerks, ticket, station and freight agents
- 246. 4194 Hotel clerks
- 247. 4195 Personnel clerks
- 248. 4197 General office clerks
- 249. 4199 Other clerical and related occupations, n.e.c.
- 250. Assigned(1)
- 251. Sales occupations
- 252. Sales occupations, commodities
- 253. 5130 Supervisors: sales occupations, commodities
- 254. 5131 Technical sales occupations and related advisors
- 255. 5133 Commercial travellers
- 256. 5135 Sales clerks and salespersons, commodities, n.e.c.
- 257. 5141 Street vendors and door-to-door sales occupations
- 258. 5143 Newspaper carriers and vendors
- 259. 5145 Service station attendants
- 260. 5149 Sales occupations: commodities, n.e.c.
- 261. Assigned(1)
- 262. Sales occupations, services
- 263. 5170 Supervisors: sales occupations, services
- 264. 5171 Insurance sales occupations
- 265. 5172 Real estate sales occupations
- 266. 5173 Sales agents and traders, securities
- 267. 5174 Advertising sales occupations
- 268. 5177 Business services sales occupations
- 269. 5179 Sales occupations: services, n.e.c.
- 270. Assigned(1)
- 271. Other sales occupations
- 272. 5190 Supervisors: other sales occupations
- 273. 5191 Buyers, wholesale and retail trade
- 274. 5193 Route drivers
- 275. 5199 Other sales occupations, n.e.c.
- 276. Assigned(1)
- 277. Service occupations
- 278. Protective service occupations
- 279. 6111 Fire-fighting occupations
- 280. 6112 Police officers and detectives, government

See Footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

281.	6113 Police agents and investigators, private
282.	6115 Guards and related security occupations
283.	6116 Commissioned officers, Armed Forces
284.	6117 Other ranks, Armed Forces
285.	6119 Protective service occupations, n.e.c.
286.	Assigned(1)
287.	Food and beverage preparation and related service occupations
288.	6120 Supervisors: food and beverage preparation and related service occupations
289.	6121 Chefs and cooks
290.	6123 Bartenders
291.	6125 Food and beverage serving occupations
292.	6129 Food and beverage preparation and related services occupations, n.e.c.
293.	Assigned(1)
294.	Occupations in lodging and other accommodation
295.	6130 Supervisors: occupations in lodging and other accommodation
296.	6133 Lodging cleaners, except private household
297.	6135 Sleeping-car and baggage porters
298.	6139 Occupations in lodging and other accommodation, n.e.c.
299.	Assigned(1)
300.	Personal service occupations
301.	6141 Funeral directors, embalmers and related occupations
302.	6142 Housekeepers, servants and related occupations
303.	6143 Barbers, hairdressers and related occupations
304.	6144 Guides
305.	6145 Travel and related attendants, except food and beverage
306.	6147 Child-care occupations
307.	6149 Personal service occupations, n.e.c.
308.	Assigned(1)
309.	Apparel and furnishing service occupations
310.	6160 Supervisors: apparel and furnishing service occupations
311.	6162 Laundering and dry cleaning occupations
312.	6165 Pressing occupations
313.	6169 Apparel and furnishing service occupations, n.e.c.
314.	Assigned(1)
315.	Other services occupations
316.	6190 Supervisors: other service occupations
317.	6191 Janitors, charworkers and cleaners
318.	6193 Elevator-operating occupations
319.	6198 Occupations in labouring and other elemental work: other services
320.	6199 Other service occupations, n.e.c.
321.	Assigned(1)
322.	Farming, horticultural and animal husbandry occupations
323.	Farmers
324.	7113 Livestock farmers
325.	7115 Crop farmers
326.	7119 Farmers, n.e.c.
327.	Assigned(1)
328.	Other farming, horticultural and animal husbandry occupations
329.	7180 Foremen/women: other farming, horticultural and animal husbandry occupations
330.	7183 Livestock farm workers
331.	7185 Crop farm workers
332.	7195 Nursery and related workers
333.	7196 Inspecting, testing, grading and sampling occupations: other farming, horticultural and animal husbandry
334.	7197 Farm machinery operators
335.	7199 Other farming, horticultural and animal husbandry occupations, n.e.c.
336.	Assigned(1)
337.	Fishing, trapping and related occupations
338.	7311 Captains and other officers, fishing vessels
339.	7313 Net, trap and line fishing occupations
340.	7315 Trapping and related occupations
341.	7319 Fishing, trapping and related occupations, n.e.c.

See footnote(s) at end of Occupation - Detailed (693).



## OCCUPATION - DETAILED (693) - Continued

- 342. Assigned(1)
- 343. Forestry and logging occupations
- 344. 7510 Foremen/women: forestry and logging occupations
- 345. 7511 Forestry conservation occupations
- 346. 7513 Timber cutting and related occupations
- 347. 7516 Log inspecting, grading, scaling and related occupations
- 348. 7517 Log hoisting, sorting, moving and related occupations
- 349. 7518 Occupations in labouring and other elemental work: forestry and logging
- 350. 7519 Forestry and logging occupations, n.e.c.
- 351. Assigned(1)
- 352. Mining and quarrying including oil and gas field occupations
- 353. 7710 Foremen/women: mining and quarrying including oil and gas field occupations
- 354. 7711 Rotary well-drilling and related occupations
- 355. 7713 Rock and soil drilling occupations
- 356. 7715 Blasting occupations
- 357. 7717 Mining and quarrying: cutting, handling and loading occupations
- 358. 7718 Occupations in labouring and other elemental work: mining and quarrying including oil and gas fields
- 359. 7719 Mining and quarrying including oil and gas fields occupations, n.e.c.
- 360. Assigned(1)
- 361. Processing occupations
- 362. Mineral ore treating occupations
- 363. 8110 Foremen/women: mineral ore treating occupations
- 364. 8111 Crushing and grinding occupations, mineral ores
- 365. 8113 Mixing, separating, filtering and related occupations: mineral ores
- 366. 8115 Melting and roasting occupations, mineral ores
- 367. 8116 Inspecting, testing, grading and sampling occupations: mineral ore treating
- 368. 8118 Occupations in labouring and other elemental work: mineral ore treating
- 369. 8119 Mineral ore treating occupations, n.e.c.
- 370. Assigned(1)
- 371. Metal processing and related occupations
- 372. 8130 Foremen/women: metal processing and related occupations
- 373. 8131 Metal smelting, converting and refining occupations
- 374. 8133 Metal heat-treating occupations
- 375. 8135 Metal rolling occupations
- 376. 8137 Moulding, coremaking and metal casting occupations
- 377. 8141 Metal extruding and drawing occupations
- 378. 8143 Plating, metal spraying and related occupations
- 379. 8146 Inspecting, testing, grading and sampling occupations: metal processing
- 380. 8148 Occupation in labouring and other elemental work: metal processing
- 381. 8149 Metal processing and related occupations, n.e.c.
- 382. Assigned(1)
- 383. Clay, glass and stone processing, forming and related occupations
- 384. 8150 Foremen/women: clay, glass and stone processing, forming and related occupations
- 385. 8151 Furnace and kiln workers: clay, glass and stone
- 386. 8153 Separating, grinding, crushing and mixing occupations: clay, glass and stone
- 387. 8155 Forming occupations, clay, glass and stone
- 388. 8156 Inspecting, testing, grading and sampling occupations: clay, glass and stone processing and forming
- 389. 8158 Occupations in labouring and other elemental work: clay, glass and stone processing and forming
- 390. 8159 Clay, glass and stone processing, forming and related occupations, n.e.c.
- 391. Assigned(1)
- 392. Chemicals, petroleum, rubber, plastic and related materials processing occupations
- 393. 8160 Foremen/women: chemicals, petroleum, rubber, plastic and related materials processing occupations
- 394. 8161 Mixing and blending occupations, chemicals and related materials
- 395. 8163 Filtering, straining and separating occupations, chemicals and related materials
- 396. 8165 Distilling, subliming and carbonizing occupations, chemicals and related materials
- 397. 8167 Roasting, cooking and drying occupations, chemicals and related materials
- 398. 8171 Crushing and grinding occupations, chemicals and related materials
- 399. 8173 Coating and calendering occupations, chemicals and related materials

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 400. 8176 Inspecting, testing, grading and sampling occupations: chemicals petroleum, rubber, plastic and related materials processing
- 401. 8178 Occupations in labouring and other elemental work: chemicals, petroleum, rubber, plastic and related materials processing
- 402. 8179 Chemicals, petroleum, rubber, plastic and related materials processing occupations, n.e.c.
- 403. Assigned(1)
- 404. Food, beverage and related processing occupations
- 405. 8210 Foremen/women: food, beverage and related processing occupations
- 406. 8211 Flour and grain milling occupations
- 407. 8213 Baking, confectionery making and related occupations
- 408. 8215 Slaughtering and meat cutting, canning, curing and packing occupations
- 409. 8217 Fish canning, curing and packing occupations
- 410. 8221 Fruit and vegetable canning, preserving and packing occupations
- 411. 8223 Milk processing and related occupations
- 412. 8225 Sugar processing and related occupations
- 413. 8226 Inspecting, testing, grading and sampling occupations: food, beverage and related processing
- 414. 8227 Beverage processing and related occupations
- 415. 8228 Occupations in labouring and other elemental work: food, beverage and related processing
- 416. 8229 Food, beverage and related processing occupations, n.e.c.
- 417. Assigned(1)
- 418. Wood processing occupations, except pulp and papermaking
- 419. 8230 Foremen/women: wood processing occupations, except pulp and papermaking
- 420. 8231 Sawmill sawyers and related occupations
- 421. 8233 Plywood making and related occupations
- 422. 8235 Wood treating occupations
- 423. 8236 Inspecting, testing, grading and sampling occupations: wood processing, except pulp and papermaking
- 424. 8238 Occupations in labouring and other elemental work: wood processing, except pulp and papermaking
- 425. 8239 Wood processing occupations, except pulp and papermaking, n.e.c.
- 426. Assigned(1)
- 427. Pulp and papermaking and related occupations
- 428. 8250 Foremen/women: pulp and papermaking and related occupations
- 429. 8251 Cellulose pulp preparing occupations
- 430. 8253 Papermaking and finishing occupations
- 431. 8256 Inspecting, testing, grading and sampling occupations: pulp and papermaking
- 432. 8258 Occupations in labouring and other elemental work: pulp and papermaking
- 433. 8259 Pulp and papermaking and related occupations, n.e.c.
- 434. Assigned(1)
- 435. Textile processing occupations
- 436. 8260 Foremen/women: textile processing occupations
- 437. 8261 Textile fibre preparing occupations
- 438. 8263 Textile spinning and twisting occupations
- 439. 8265 Textile winding and reeling occupations
- 440. 8267 Textile weaving occupations
- 441. 8271 Knitting occupations
- 442. 8273 Textile bleaching and dyeing occupations
- 443. 8275 Textile finishing and calendaring occupations
- 444. 8276 Inspecting, testing, grading and sampling occupations: textile processing
- 445. 8278 Occupations in labouring and other elemental work: textile processing
- 446. 8279 Textile processing occupations, n.e.c.
- 447. Assigned(1)
- 448. Other processing occupations
- 449. 8290 Foremen/women: other processing occupations
- 450. 8293 Tobacco processing occupations
- 451. 8295 Hide and pelt processing occupations
- 452. 8296 Inspecting, testing, grading and sampling occupations: other processing
- 453. 8298 Occupations in labouring and other elemental work: other processing
- 454. 8299 Other processing occupations, n.e.c.

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 455. Assigned(1)
- 456. Machining and related occupations
- 457. Metal machining occupations
- 458. 8310 Foremen/women: metal machining occupations
- 459. 8311 Tool and die making occupations
- 460. 8313 Machinist and machine tool setting-up occupations
- 461. 8315 Machine tool operating occupations
- 462. 8316 Inspecting, testing, grading and sampling occupations: metal machining
- 463. 8319 Metal machining occupations, n.e.c.
- 464. Assigned(1)
- 465. Metal shaping and forming occupations, except machining
- 466. 8330 Foremen/women: metal shaping and forming occupations, except machining
- 467. 8331 Forging occupations
- 468. 8333 Sheet metal workers
- 469. 8334 Metalworking-machine operators, n.e.c.
- 470. 8335 Welding and flame cutting occupations
- 471. 8336 Inspecting, testing, grading and sampling occupations: metal shaping and forming, except machining
- 472. 8337 Boilermakers, platers and structural metal workers
- 473. 8339 Metal shaping and forming occupations, except machining, n.e.c.
- 474. Assigned(1)
- 475. Wood machining occupations
- 476. 8350 Foremen/women: wood machining occupations
- 477. 8351 Wood patternmaking occupations
- 478. 8353 Wood sawing and related occupations, n.e.c.
- 479. 8355 Planing, turning, shaping and related wood machining occupations
- 480. 8356 Inspecting, testing, grading and sampling occupations, wood machining
- 481. 8357 Wood sanding occupations, n.e.c.
- 482. 8359 Wood machining occupations, n.e.c.
- 483. Assigned(1)
- 484. Clay, glass, stone and related materials machining occupations
- 485. 8370 Foremen/women: clay, glass, stone and related materials machining occupations
- 486. 8371 Cutting and shaping occupations: clay, glass, stone and related materials
- 487. 8373 Abrading and polishing occupations: clay, glass, stone and related materials
- 488. 8376 Inspecting, testing, grading and sampling occupations: clay, glass, stone and related materials machining
- 489. 8379 Clay, glass, stone and related materials machining occupations, n.e.c.
- 490. Assigned(1)
- 491. Other machining and related occupations, n.e.c.
- 492. 8390 Foremen/women: other machining and related occupations, n.e.c.
- 493. 8391 Engravers, etchers and related occupations, n.e.c.
- 494. 8393 Filing, grinding, buffing, cleaning and polishing occupations, n.e.c.
- 495. 8395 Patternmakers and mouldmakers, n.e.c.
- 496. 8396 Inspecting, testing, grading and sampling occupations: other machining and related occupations, n.e.c.
- 497. 8399 Other machining and related occupations, n.e.c.
- 498. Assigned(1)
- 499. Product fabricating, assembling and repairing occupations
- 500. Fabricating and assembling occupations: metal products, n.e.c.
- 501. 8510 Foremen/women: fabricating and assembling occupations, metal products, n.e.c.
- 502. 8511 Engine and related equipment fabricating and assembling occupations, n.e.c.
- 503. 8513 Motor vehicle fabricating and assembling occupations, n.e.c.
- 504. 8515 Aircraft fabricating and assembling occupations, n.e.c.
- 505. 8523 Industrial, farm, construction and other mechanized equipment and machinery fabricating and assembling occupations, n.e.c.
- 506. 8525 Business and commercial machines fabricating and assembling occupations, n.e.c.
- 507. 8526 Inspecting, testing, grading and sampling occupations: fabricating and assembling metal products, n.e.c.
- 508. 8527 Precision instruments and related equipment fabricating and assembling occupations, n.e.c.
- 509. 8528 Occupations in labouring and other elemental work: fabricating and assembling metal products, n.e.c.

See Footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

510.	8529 Other fabricating and assembling occupations: metal products, n.e.c.
511.	Assigned(1)
512.	Fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment
513.	8530 Foremen/women: fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment
514.	8531 Electrical and related equipment fabricating and assembling occupations
515.	8533 Electrical and related equipment installing and repairing occupations, n.e.c.
516.	8534 Electronic and related equipment fabricating and assembling occupations
517.	8535 Electronic and related equipment installing and repairing occupations, n.e.c.
518.	8536 Inspecting, testing, grading and sampling occupations: fabricating, assembling, installing and repairing electrical, electronic and related equipment
519.	8537 Radio and television repairers
520.	8538 Occupations in labouring and other elemental work: fabricating, assembling, installing and repairing electrical, electronic and related equipment
521.	8539 Fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment, n.e.c.
522.	Assigned(1)
523.	Fabricating, assembling and repairing occupations: wood products
524.	8540 Foremen/women: fabricating, assembling and repairing occupations: wood products
525.	8541 Cabinet and wood furniture makers
526.	8546 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing wood products
527.	8548 Occupations in labouring and other elemental work: fabricating, assembling and repairing wood products
528.	8549 Fabricating, assembling and repairing occupations: wood products, n.e.c.
529.	Assigned(1)
530.	Fabricating, assembling and repairing occupations: textile, fur and leather products
531.	8550 Foremen/women: fabricating, assembling and repairing occupations: textile, fur and leather products
532.	8551 Patternmaking, marking and cutting occupations: textile, fur and leather products
533.	8553 Tailors and dressmakers
534.	8555 Furriers
535.	8557 Milliners, hat and cap makers
536.	8561 Shoemaking and repairing occupations
537.	8562 Upholsterers
538.	8563 Sewing machine operators, textile and similar materials
539.	8566 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing textile, fur and leather products
540.	8568 Occupations in labouring and other elemental work: fabricating, assembling and repairing textile, fur and leather products
541.	8569 Fabricating, assembling and repairing occupations: textile, fur and leather products, n.e.c.
542.	Assigned(1)
543.	Fabricating, assembling and repairing occupations: rubber, plastic and related products
544.	8570 Foremen/women: fabricating, assembling and repairing occupations: rubber, plastic and related products
545.	8571 Bonding and cementing occupations: rubber, plastic and related products
546.	8573 Moulding occupations: rubber, plastic and related products
547.	8575 Cutting and finishing occupations: rubber, plastic and related products
548.	8576 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing, rubber, plastic and related products
549.	8578 Occupations in labouring and other elemental work: fabricating, assembling and repairing rubber, plastic and related products
550.	8579 Fabricating, assembling and repairing occupations: rubber, plastic and related products, n.e.c.
551.	Assigned(1)
552.	Mechanics and repairers, n.e.c.
553.	8580 Foremen/women: mechanics and repairers, n.e.c.
554.	8581 Motor vehicle mechanics and repairers
555.	8582 Aircraft mechanics and repairers
556.	8583 Rail transport equipment mechanics and repairers

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 557. 8584 Industrial, farm and construction machinery mechanics and repairers
- 558. 8585 Business and commercial machine mechanics and repairers
- 559. 8586 Inspecting, testing, grading and sampling occupations: equipment repair, n.e.c.
- 560. 8587 Watch and clock repairs
- 561. 8588 Precision instrument mechanics and repairers
- 562. 8589 Other mechanics and repairers, n.e.c.
- 563. Assigned(1)
- 564. Other product fabricating, assembling and repairing occupations
- 565. 8590 Foremen/women: other product fabricating, assembling and repairing occupations
- 566. 8591 Jewellery and silverware fabricating, assembling and repairing occupations
- 567. 8592 Marine craft fabricating, assembling and repairing occupations
- 568. 8593 Paper product fabricating and assembling occupations
- 569. 8595 Painting and decorating occupations, n.e.c.
- 570. 8596 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing
- 571. 8598 Occupations in labouring and other elemental work: other product fabricating, assembling and repairing
- 572. 8599 Other products fabricating, assembling and repairing occupations, n.e.c.
- 573. Assigned(1)
- 574. Construction trades occupations
- 575. Excavating, grading, paving and related occupations
- 576. 8710 Foremen/women: excavating, grading, paving and related occupations
- 577. 8711 Excavating, grading and related occupations
- 578. 8713 Paving, surface and related occupations
- 579. 8715 Railway section and track workers
- 580. 8718 Occupations in labouring and other elemental work: excavating, grading, paving and related activities
- 581. 8719 Excavating, grading, paving and related occupations, n.e.c.
- 582. Assigned(1)
- 583. Electrical power, lighting and wire communications equipment erecting, installing and repairing occupations
- 584. 8730 Foremen/women: electrical power, lighting and wire communications equipment erecting, installing and repairing occupations
- 585. 8731 Electrical power line workers and related occupations
- 586. 8733 Construction electricians and repairers
- 587. 8735 Wire communications and related equipment installing and repairing occupations
- 588. 8736 Inspecting, testing, grading and sampling occupations: electrical power, lighting and wire communications equipment erecting, installing and repairing
- 589. 8738 Occupations in labouring and other elemental work: electrical power, lighting and wire communications equipment erecting, installing and repairing
- 590. 8739 Electrical power, lighting and wire communications equipment erecting, installing and repairing occupations, n.e.c.
- 591. Assigned(1)
- 592. Other construction trades occupations
- 593. 8780 Foremen/women: other construction trades occupations
- 594. 8781 Carpenters and related occupations
- 595. 8782 Brick and stone masons and tile setters
- 596. 8783 Concrete finishing and related occupations
- 597. 8784 Plasterers and related occupations
- 598. 8785 Painters, paperhangers and related occupations
- 599. 8786 Insulating occupations, construction
- 600. 8787 Roofing, waterproofing and related occupations
- 601. 8791 Pipefitting, plumbing and related occupations
- 602. 8793 Structural metal erectors
- 603. 8795 Glaziers
- 604. 8796 Inspecting, testing, grading and sampling occupations: other construction trades
- 605. 8798 Occupations in labouring and other elemental work: other construction trades
- 606. 8799 Other construction trades occupations, n.e.c.
- 607. Assigned(1)
- 608. Transport equipment operating occupations
- 609. Air transport operating occupations
- 610. 9110 Foremen/women: air transport operating occupations

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Continued

- 611. 9111 Air pilots, navigators and flight engineers
- 612. 9113 Air transport operating support occupations
- 613. 9119 Air transport operating occupations, n.e.c.
- 614. Assigned(1)
- 615. Railway transport operating occupations
- 616. 9130 Foremen/women: railway transport operating occupations
- 617. 9131 Locomotive operating occupations
- 618. 9133 Conductors and brake workers, railway
- 619. 9135 Railway transport operating support occupations
- 620. 9139 Railway transport operating occupations, n.e.c.
- 621. Assigned(1)
- 622. Water transport operating occupations
- 623. 9151 Deck officers
- 624. 9153 Engineering officers, ship
- 625. 9155 Deck crew, ship
- 626. 9157 Engine and boiler-room crew, ship
- 627. 9159 Water transport operating occupations, n.e.c.
- 628. Assigned(1)
- 629. Motor transport operating occupations
- 630. 9170 Foremen/women: motor transport equipment operating occupations
- 631. 9171 Bus drivers
- 632. 9173 Taxi drivers and chauffeurs
- 633. 9175 Truck drivers
- 634. 9179 Motor transport operating occupations, n.e.c.
- 635. Assigned(1)
- 636. Other transport equipment operating occupations
- 637. 9190 Foremen/women: other transport equipment operating occupations
- 638. 9191 Subway and street railway operating occupations
- 639. 9193 Rail vehicle operators, except rail transport
- 640. 9199 Other transport equipment operating occupations, n.e.c.
- 641. Assigned(1)
- 642. Material handling and related occupations, n.e.c.
- 643. 9310 Foremen/women: material handling and related occupations, n.e.c.
- 644. 9311 Hoisting occupations, n.e.c.
- 645. 9313 Longshore workers, stevedores and freight handlers
- 646. 9314 Parcel carriers, n.e.c.
- 647. 9315 Material handling equipment operators, n.e.c.
- 648. 9317 Packaging occupations, n.e.c.
- 649. 9318 Occupations in labouring and other elemental work: material handling and related activities, n.e.c.
- 650. 9319 Other material handling and related occupations, n.e.c.
- 651. Assigned(1)
- 652. Other crafts and equipment operating occupations
- 653. Printing and related occupations
- 654. 9510 Foremen/women: printing and related occupations
- 655. 9511 Typesetting and composing occupations
- 656. 9512 Printing press occupations
- 657. 9513 Stereotyping and electrotyping occupations
- 658. 9514 Printing engraving, except photoengraving occupations
- 659. 9515 Photoengraving and related occupations
- 660. 9517 Bookbinding and related occupations
- 661. 9518 Occupations in labouring and other elemental work: printing and related activities
- 662. 9519 Printing and related occupations, n.e.c.
- 663. Assigned(1)
- 664. Stationary engine and utilities equipment operating and related occupations
- 665. 9530 Foremen/women: stationary engine and utilities equipment operating and related occupations
- 666. 9531 Power station operators
- 667. 9539 Stationary engine and utilities equipment operating and related occupations, n.e.c.
- 668. Assigned(1)
- 669. Electronic and related communications equipment operating occupations, n.e.c.

See footnote(s) at end of Occupation - Detailed (693).

## OCCUPATION - DETAILED (693) - Concluded

670.	9550 Foremen/women: electronic and related communications equipment operating occupations, n.e.c.
671.	9551 Radio and television broadcasting equipment operators
672.	9553 Telegraph operators
673.	9555 Sound and video recording and reproduction equipment operators
674.	9557 Motion picture projectionists
675.	9559 Other electronic and related communications equipment operating occupations, n.e.c.
676.	Assigned(1)
677.	Other crafts and equipment operating occupations, n.e.c.
678.	9590 Foremen/women: other crafts and equipment operating occupations, n.e.c.
679.	9591 Photographic processing occupations
680.	9599 Other crafts and equipment operating occupations, n.e.c.
681.	Assigned(1)
682.	Occupations not elsewhere classified
683.	9910 Supervisors and foremen/women: n.e.c.
684.	9916 Inspecting, testing, grading and sampling occupations, n.e.c.
685.	9918 (9921-9926) Occupations in labouring and other elemental work: n.e.c.
686.	9921 Manufacturing industries
687.	9922 Transportation, communication and other utilities
688.	9923 Trade
689.	9924 Community, business and personal service
690.	9925 Public administration and defence
691.	9926 Other industries and unspecified (5)
692.	9919 Other occupation, n.e.c.
693.	Assigned(1)

- (1) Designated computer assignment of the "Not stated" to occupation minor groups on the basis of selected socio-economic characteristics.
- (2) Includes wood industries, furniture and fixture industries, primary metal industries, metal fabricating industries (except machinery and transportation equipment industries), machinery industries (except electrical machinery), transportation equipment industries, electrical products industries and non-metallic mineral products industries.
- (3) Includes food and beverage industries, tobacco products industries, rubber and plastics product industries, leather industries, textile industries, knitting mills, clothing industries, paper and allied industries, printing, publishing and allied industries, petroleum and coal products industries, chemical and chemical products industries, and miscellaneous manufacturing industries.
- (4) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, finance, insurance and real estate and public administration and defence.
- (5) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, mines (including milling), quarries and oil wells, construction industry and finance, insurance and real estate.

n.e.c. = not elsewhere classified.

n.o.r. = not otherwise reported.

## OCCUPATION - DETAILED (695)

1. Total labour force
2. Occupation - Not applicable(1)
3. All Occupations(2)
4. Managerial, administrative and related occupations
5. Officials and administrators unique to government
6. 1111 Members of legislative bodies
7. 1113 Government administrators
8. 1115 Post office management occupations
9. 1116 Inspectors and regulatory officers, government
10. 1119 Officials and administrators unique to government, n.e.c.
11. Assigned(3)
12. Other managers and administrators
13. 1130 General managers and other senior officials
14. 1131 Management occupations, natural sciences and engineering
15. 1132 Management occupations, social sciences and related fields
16. 1133 Administrators in teaching and related fields
17. 1134 Administrators in medicine and health
18. 1135 Financial management occupations
19. 1136 Personnel and industrial relations management occupations
20. 1137 Sales and advertising management occupations
21. 1141 Purchasing management occupations
22. 1142 Services management occupations
23. 1143 Production management occupations
24. 1145 Management occupations, construction operations
25. 1146 Farm management occupations
26. 1147 Management occupations, transport and communications operations
27. 1149 (1151-1158) Other managers and administrators, n.e.c.
28. 1151 Mines (including milling), quarries and oil wells
29. 1152 Durable goods manufacturing(4)
30. 1153 Non-durable goods manufacturing(5)
31. 1154 Construction
32. 1155 Transportation, communication and other utilities
33. 1156 Trade
34. 1157 Community, business and personal service industries
35. 1158 Other industries and unspecified(6)
36. Assigned(3)
37. Occupations related to management and administration
38. 1171 Accountants, auditors and other financial officers
39. 1173 Organization and methods analysts
40. 1174 Personnel and related officers
41. 1175 Purchasing officers and buyers, except wholesale and retail trade
42. 1176 Inspectors and regulatory officers, n.e.c.
43. 1179 Occupations related to management and administration, n.e.c.
44. Assigned(3)
45. Occupations in natural sciences, engineering and mathematics
46. Occupations in physical sciences
47. 2111 Chemists
48. 2112 Geologists
49. 2113 Physicists
50. 2114 Meteorologists
51. 2117 Physical sciences technologists and technicians
52. 2119 Occupations in physical sciences, n.e.c.
53. Assigned(3)
54. Occupations in life sciences
55. 2131 Agriculturists and related scientists
56. 2133 Biologists and related scientists
57. 2135 Life sciences technologists and technicians
58. 2139 Occupations in life sciences, n.e.c.
59. Assigned(3)
60. Architects, engineers and community planners
61. 2141 Architects
62. 2142 Chemical engineers

See footnote(s) at end of Occupation - Detailed (695).



## OCCUPATION - DETAILED (695) - Continued

63.	2143 Civil engineers
64.	2144 Electrical engineers
65.	2145 Industrial engineers
66.	2146 Agricultural engineers
67.	2147 Mechanical engineers
68.	2151 Metallurgical engineers
69.	2153 Mining engineers
70.	2154 Petroleum engineers
71.	2155 Aerospace engineers
72.	2156 Nuclear engineers
73.	2157 Community planners
74.	2159 Professional engineers, n.e.c.
75.	Assigned(3)
76.	Other occupations in architecture and engineering
77.	2160 Supervisors: other occupations in architecture and engineering
78.	2161 Surveyors
79.	2163 Draughting occupations
80.	2164 Architectural technologists and technicians
81.	2165 Engineering technologists and technicians
82.	2169 Other occupations in architecture and engineering, n.e.c.
83.	Assigned(3)
84.	Occupations in mathematics, statistics, systems analysis and related fields
85.	2181 Mathematicians, statisticians and actuaries
86.	2183 Systems analysts, computer programmers and related occupations
87.	2189 Occupations in mathematics, statistics, systems analysis and related fields, n.e.c.
88.	Assigned(3)
89.	Occupations in social sciences and related fields
90.	Occupations in social sciences
91.	2311 Economists
92.	2313 Sociologists, anthropologists and related social scientists
93.	2315 Psychologists
94.	2319 Occupations in social sciences, n.e.c.
95.	Assigned(3)
96.	Occupations in social work and related fields
97.	2331 Social workers
98.	2333 Occupations in welfare and community services
99.	2339 Occupations in social work and related fields, n.e.c.
100.	Assigned(3)
101.	Occupations in law and jurisprudence
102.	2341 Judges and magistrates
103.	2343 Lawyers and notaries
104.	2349 Occupations in law and jurisprudence, n.e.c.
105.	Assigned(3)
106.	Occupations in library, museum and archival sciences
107.	2350 Supervisors: occupations in library, museum and archival sciences
108.	2351 Librarians, archivists and conservators
109.	2353 Technicians in library, museum and archival sciences
110.	2359 Occupations in library, museum and archival sciences, n.e.c.
111.	Assigned(3)
112.	Other occupations in social sciences and related fields
113.	2391 Educational and vocational counsellors
114.	2399 Other occupations in social sciences and related fields, n.e.c.
115.	Assigned(3)
116.	Occupations in religion
117.	2511 Ministers of religion
118.	2513 Nuns and brothers
119.	2519 Occupations in religion, n.e.c.
120.	Assigned(3)
121.	Teaching and related occupations
122.	University teaching and related occupations
123.	2711 University teachers

See Footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

- 124. 2719 University teaching and related occupations, n.e.c.
- 125. Assigned(3)
- 126. Elementary and secondary school teaching and related occupations
- 127. 2731 Elementary and kindergarten teachers
- 128. 2733 Secondary school teachers
- 129. 2739 Elementary and secondary school teaching and related occupations, n.e.c.
- 130. Assigned(3)
- 131. Other teaching and related occupations
- 132. 2791 Community college and vocational school teachers
- 133. 2792 Fine arts teachers, n.e.c.
- 134. 2793 Postsecondary school teachers, n.e.c.
- 135. 2795 Teachers of exceptional students, n.e.c.
- 136. 2797 Instructors and training officers, n.e.c.
- 137. 2799 Other teaching and related occupations, n.e.c.
- 138. Assigned(3)
- 139. Occupation in medicine and health
- 140. Health diagnosing and treating occupations
- 141. 3111 Physicians and surgeons
- 142. 3113 Dentists
- 143. 3115 Veterinarians
- 144. 3117 Osteopaths and chiropractors
- 145. 3119 Health diagnosing and treating occupations, n.e.c.
- 146. Assigned(3)
- 147. Nursing, therapy and related assisting occupations
- 148. 3130 Supervisors: nursing, therapy and related assisting occupations
- 149. 3131 Nurses, registered, graduate and nurses-in-training
- 150. 3132 Orderlies
- 151. 3134 Registered nursing assistants
- 152. 3135 Nursing attendants
- 153. 3136 Audio and speech therapists
- 154. 3137 Physiotherapists
- 155. 3138 Occupational therapists
- 156. 3139 Nursing, therapy and related assisting occupations, n.e.c.
- 157. Assigned(3)
- 158. Other occupations in medicine and health
- 159. 3151 Pharmacists
- 160. 3152 Dietitians and nutritionists
- 161. 3153 Optometrists
- 162. 3154 Dispensing opticians
- 163. 3155 Radiological technologists and technicians
- 164. 3156 Medical laboratory technologists and technicians
- 165. 3157 Denturists
- 166. 3158 Dental hygienists and dental assistants
- 167. 3161 Dental laboratory technicians
- 168. 3162 Respiratory technicians
- 169. 3169 Other occupations in medicine and health, n.e.c.
- 170. Assigned(3)
- 171. Artistics, literary, recreational and related occupations
- 172. Occupations in fine commercial art, photography and related fields
- 173. 3311 Painters, sculptors and related artists
- 174. 3313 Product and interior designers
- 175. 3314 Advertising and illustrating artists
- 176. 3315 Photographers and camera operators
- 177. 3319 Occupations in fine and commercial art, photography and related fields, n.e.c.
- 178. Assigned(3)
- 179. Occupations in performing and audio-visual arts
- 180. 3330 Producers and directors, performing and audio-visual arts
- 181. 3331 Conductors, composers and arrangers
- 182. 3332 Musicians and singers
- 183. 3333 Occupations related to music and musical entertainment, n.e.c.
- 184. 3334 Dancers and choreographers
- 185. 3335 Actors/actresses

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

186.	3337 Radio and television announcers
187.	3339 Occupations in performing and audio-visual arts, n.e.c.
188.	Assigned(3)
189.	Occupations in writing
190.	3351 Writers and editors
191.	3355 Translators and interpreters
192.	3359 Occupations in writing, n.e.c.
193.	Assigned(3)
194.	Occupations in sports and recreation
195.	3360 Supervisors: occupations in sports and recreation
196.	3370 Coaches, trainers and instructors, sports and recreation
197.	3371 Referees and related officials
198.	3373 Athletes
199.	3375 Attendants, sports and recreation
200.	3379 Occupations in sport and recreation, n.e.c.
201.	Assigned(3)
202.	Clerical and related occupations
203.	Stenographic and typing occupations
204.	4110 Supervisors: stenographic and typing occupations
205.	4111 Secretaries and stenographers
206.	4113 Typists and clerk-typists
207.	Assigned(3)
208.	Bookkeeping, account-recording and related occupations
209.	4130 Supervisors: bookkeeping, account-recording and related occupations
210.	4131 Bookkeepers and accounting clerks
211.	4133 Cashiers and tellers
212.	4135 Insurance, bank and other finance clerks
213.	4137 Statistical clerks
214.	4139 Bookkeeping, account-recording and related occupations, n.e.c.
215.	Assigned(3)
216.	Office machine and electronic data-processing equipment operators
217.	4140 Supervisors: office machine and electronic data-processing equipment operators
218.	4141 Office machine operators
219.	4143 Electronic data-processing equipment operators
220.	Assigned(3)
221.	Material recording, scheduling and distributing occupations
222.	4150 Supervisors: material recording, scheduling and distributing occupations
223.	4151 Production clerks
224.	4153 Shipping and receiving clerks
225.	4155 Stock clerks and related occupations
226.	4157 Weighers
227.	4159 Materials recording, scheduling and distributing occupations, n.e.c.
228.	Assigned(3)
229.	Library, file and correspondence clerks and related occupations
230.	4160 Supervisors: library, file and correspondence clerks and related occupations
231.	4161 Library and file clerks
232.	4169 Library, file and correspondence clerks and related occupations, n.e.c.
233.	Assigned(3)
234.	Reception, information, mail and message distribution occupations
235.	4170 Supervisors: reception, information, mail and message distribution occupations
236.	4171 Receptionists and information clerks
237.	4172 Mail carriers
238.	4173 Mail and postal clerks
239.	4175 Telephone operators
240.	4177 Messengers
241.	4179 Reception, information, mail and message distribution occupations, n.e.c.
242.	Assigned(3)
243.	Other clerical and related occupations
244.	4190 Supervisors: other clerical and related occupations, n.e.c.
245.	4191 Collectors
246.	4192 Claim adjusters
247.	4193 Travel clerks, ticket, station and freight agents

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

248.	4194 Hotel clerks
249.	4195 Personnel clerks
250.	4197 General office clerks
251.	4199 Other clerical and related occupations, n.e.c.
252.	Assigned(3)
253.	Sales occupations
254.	Sales occupations, commodities
255.	5130 Supervisors: sales occupations, commodities
256.	5131 Technical sales occupations and related advisors
257.	5133 Commercial travellers
258.	5135 Sales clerks and salespersons, commodities, n.e.c.
259.	5141 Street vendors and door-to-door sales occupations
260.	5143 Newspaper carriers and vendors
261.	5145 Service station attendants
262.	5149 Sales occupations: commodities, n.e.c.
263.	Assigned(3)
264.	Sales occupations, services
265.	5170 Supervisors: sales occupations, services
266.	5171 Insurance sales occupations
267.	5172 Real estate sales occupations
268.	5173 Sales agents and traders, securities
269.	5174 Advertising sales occupations
270.	5177 Business services sales occupations
271.	5179 Sales occupations: services, n.e.c.
272.	Assigned(3)
273.	Other sales occupations
274.	5190 Supervisors: other sales occupations
275.	5191 Buyers, wholesale and retail trade
276.	5193 Route drivers
277.	5199 Other sales occupations, n.e.c.
278.	Assigned(3)
279.	Service occupations
280.	Protective service occupations
281.	6111 Fire-fighting occupations
282.	6112 Police officers and detectives, government
283.	6113 Police agents and investigators, private
284.	6115 Guards and related security occupations
285.	6116 Commissioned officers, Armed Forces
286.	6117 Other ranks, Armed Forces
287.	6119 Protective service occupations, n.e.c.
288.	Assigned(3)
289.	Food and beverage preparation and related service occupations
290.	6120 Supervisors: food and beverage preparation and related service occupations
291.	6121 Chefs and cooks
292.	6123 Bartenders
293.	6125 Food and beverage serving occupations
294.	6129 Food and beverage preparation and related services occupations, n.e.c.
295.	Assigned(3)
296.	Occupations in lodging and other accommodation
297.	6130 Supervisors: occupations in lodging and other accommodation
298.	6133 Lodging cleaners, except private household
299.	6135 Sleeping-car and baggage porters
300.	6139 Occupations in lodging and other accommodation, n.e.c.
301.	Assigned(3)
302.	Personal service occupations
303.	6141 Funeral directors, embalmers and related occupations
304.	6142 Housekeepers, servants and related occupations
305.	6143 Barbers, hairdressers and related occupations
306.	6144 Guides
307.	6145 Travel and related attendants, except food and beverage
308.	6147 Child-care occupations
309.	6149 Personal service occupations, n.e.c.

See Footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

- 310. Assigned(3)
- 311. Apparel and furnishing service occupations
- 312. 6160 Supervisors: apparel and furnishings service occupations
- 313. 6162 Laundering and dry cleaning occupations
- 314. 6165 Pressing occupations
- 315. 6169 Apparel and furnishing service occupations, n.e.c.
- 316. Assigned(3)
- 317. Other services occupations
- 318. 6190 Supervisors: other service occupations
- 319. 6191 Janitors, charworkers and cleaners
- 320. 6193 Elevator-operating occupations
- 321. 6198 Occupations in labouring and other elemental work: other services
- 322. 6199 Other service occupations, n.e.c.
- 323. Assigned(3)
- 324. Farming, horticultural and animal husbandry occupations
- 325. Farmers
- 326. 7113 Livestock farmers
- 327. 7115 Crop farmers
- 328. 7119 Farmers, n.e.c.
- 329. Assigned(3)
- 330. Other farming, horticultural and animal husbandry occupations
- 331. 7180 Foremen/women: other farming, horticultural and animal husbandry occupations
- 332. 7183 Livestock farm workers
- 333. 7185 Crop farm workers
- 334. 7195 Nursery and related workers
- 335. 7196 Inspecting, testing, grading and sampling occupations: other farming, horticultural and animal husbandry
- 336. 7197 Farm machinery operators
- 337. 7199 Other farming, horticultural and animal husbandry occupations, n.e.c.
- 338. Assigned(3)
- 339. Fishing, trapping and related occupations
- 340. 7311 Captains and other officers, fishing vessels
- 341. 7313 Net, trap and line fishing occupations
- 342. 7315 Trapping and related occupations
- 343. 7319 Fishing, trapping and related occupations, n.e.c.
- 344. Assigned(3)
- 345. Forestry and logging occupations
- 346. 7510 Foremen/women: forestry and logging occupations
- 347. 7511 Forestry conservation occupations
- 348. 7513 Limber cutting and related occupations
- 349. 7516 Log inspecting, graping, scaling and related occupations
- 350. 7517 Log hoisting, sorting, moving and related occupations
- 351. 7518 Occupations in labouring and other elemental work: forestry and logging
- 352. 7519 Forestry and logging occupations, n.e.c.
- 353. Assigned(3)
- 354. Mining and quarrying including oil and gas field occupations
- 355. 7710 Foremen/women: mining and quarrying including oil and gas field occupations
- 356. 7711 Rotary well-drilling and related occupations
- 357. 7713 Rock and soil drilling occupations
- 358. 7715 Blasting occupations
- 359. 7717 Mining and quarrying: cutting, handling and loading occupations
- 360. 7718 Occupations in labouring and other elemental work: mining and quarrying including oil and gas fields
- 361. 7719 Mining and quarrying including oil and gas fields occupations, n.e.c.
- 362. Assigned(3)
- 363. Processing occupations
- 364. Mineral ore treating occupations
- 365. 8110 Foremen/women: mineral ore treating occupations
- 366. 8111 Crushing and grinding occupations, mineral ores
- 367. 8113 Mixing, separating, filtering and related occupations: mineral ores
- 368. 8115 Melting and roasting occupations, mineral ores
- 369. 8116 Inspecting, testing, grading and sampling occupations: mineral ore treating

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

- 370. 8118 Occupations in labouring and other elemental work: mineral ore treating
- 371. 8119 Mineral ore treating occupations, n.e.c.
- 372. Assigned(3)
- 373. Metal processing and related occupations
- 374. 8130 Foremen/women: metal processing and related occupations
- 375. 8131 Metal smelting, converting and refining occupations
- 376. 8133 Metal heat-treating occupations
- 377. 8135 Metal rolling occupations
- 378. 8137 Moulding, coremaking and metal casting occupations
- 379. 8141 Metal extruding and drawing occupations
- 380. 8143 Plating, metal spraying and related occupations
- 381. 8146 Inspecting, testing, grading and sampling occupations: metal processing
- 382. 8148 Occupations in labouring and other elemental work: metal processing
- 383. 8149 Metal processing and related occupations, n.e.c.
- 384. Assigned(3)
- 385. Clay, glass and stone processing, forming and related occupations
- 386. 8150 Foremen/women: clay, glass and stone processing, forming and related occupations
- 387. 8151 Furnace and kiln workers: clay, glass and stone
- 388. 8153 Separating, grinding, crushing and mixing occupations: clay, glass and stone
- 389. 8155 Forming occupations, clay, glass and stone
- 390. 8156 Inspecting, testing, grading and sampling occupations: clay, glass and stone processing and forming
- 391. 8158 Occupations in labouring and other elemental work: clay, glass and stone processing and forming
- 392. 8159 Clay, glass and stone processing, forming and related occupations, n.e.c.
- 393. Assigned(3)
- 394. Chemicals, petroleum, rubber, plastic and related materials processing occupations
- 395. 8160 Foremen/women: chemicals, petroleum, rubber, plastic and related materials processing occupations
- 396. 8161 Mixing and blending occupations, chemicals and related materials
- 397. 8163 Filtering, straining and separating occupations, chemicals and related materials
- 398. 8165 Distilling, subliming and carbonizing occupations, chemicals and related materials
- 399. 8167 Roasting, cooking and drying occupations, chemicals and related materials
- 400. 8171 Crushing and grinding occupations, chemicals and related materials
- 401. 8173 Coating and calendaring occupations, chemicals and related materials
- 402. 8176 Inspecting, testing, grading and sampling occupations: chemicals petroleum, rubber, plastic and related materials processing
- 403. 8178 Occupations in labouring and other elemental work: chemicals, petroleum, rubber, plastic and related materials processing
- 404. 8179 Chemicals, petroleum, rubber, plastic and related materials processing occupations, n.e.c.
- 405. Assigned(3)
- 406. Food, beverage and related processing occupations
- 407. 8210 Foremen/women: food, beverage and related processing occupations
- 408. 8211 Flour and grain milling occupations
- 409. 8213 Baking, confectionery making and related occupations
- 410. 8215 Slaughtering and meat cutting, canning, curing and packing occupations
- 411. 8217 Fish canning, curing and packing occupations
- 412. 8221 Fruit and vegetable canning, preserving and packing occupations
- 413. 8223 Milk processing and related occupations
- 414. 8225 Sugar processing and related occupations
- 415. 8226 Inspecting, testing, grading and sampling occupations: food, beverage and related processing
- 416. 8227 Beverage processing and related occupations
- 417. 8228 Occupations in labouring and other elemental work: food, beverage and related processing
- 418. 8229 Food, beverage and related processing occupations, n.e.c.
- 419. Assigned(3)
- 420. Wood processing occupations, except pulp and papermaking
- 421. 8230 Foremen/women: wood processing occupations, except pulp and papermaking
- 422. 8231 Sawmill sawyers and related occupations
- 423. 8233 Plywood making and related occupations

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

- 424. 8235 Wood treating occupations
- 425. 8236 Inspecting, testing, grading and sampling occupations: wood processing, except pulp and papermaking
- 426. 8238 Occupations in labouring and other elemental work: wood processing, except pulp and papermaking
- 427. 8239 Wood processing occupations, except pulp and papermaking, n.e.c.
- 428. Assigned(3)
- 429. Pulp and papermaking and related occupations
- 430. 8250 Foremen/women: pulp and papermaking and related occupations
- 431. 8251 Cellulose pulp preparing occupations
- 432. 8253 Papermaking and finishing occupations
- 433. 8256 Inspecting, testing, grading and sampling occupations: pulp and papermaking
- 434. 8258 Occupations in labouring and other elemental work: pulp and papermaking
- 435. 8259 Pulp and papermaking and related occupations, n.e.c.
- 436. Assigned(3)
- 437. Textile processing occupations
- 438. 8260 Foremen/women: textile processing occupations
- 439. 8261 Textile fibre preparing occupations
- 440. 8263 Textile spinning and twisting occupations
- 441. 8265 Textile winding and reeling occupations
- 442. 8267 Textile weaving occupations
- 443. 8271 Knitting occupations
- 444. 8273 Textile bleaching and dyeing occupations
- 445. 8275 Textile finishing and calendering occupations
- 446. 8276 Inspecting, testing, grading and sampling occupations: textile processing
- 447. 8278 Occupations in labouring and other elemental work: textile processing
- 448. 8279 Textile processing occupations, n.e.c.
- 449. Assigned(3)
- 450. Other processing occupations
- 451. 8290 Foremen/women: other processing occupations
- 452. 8293 Tobacco processing occupations
- 453. 8295 Hide and pelt processing occupations
- 454. 8296 Inspecting, testing, grading and sampling occupations: other processing
- 455. 8298 Occupations in labouring and other elemental work: other processing
- 456. 8299 Other processing occupations, n.e.c.
- 457. Assigned(3)
- 458. Machining and related occupations
- 459. Metal machining occupations
- 460. 8310 Foremen/women: metal machining occupations
- 461. 8311 Tool and die making occupations
- 462. 8313 Machinist and machine tool setting-up occupations
- 463. 8315 Machine tool operating occupations
- 464. 8316 Inspecting, testing, grading and sampling occupations: metal machining
- 465. 8319 Metal machining occupations, n.e.c.
- 466. Assigned(3)
- 467. Metal shaping and forming occupations, except machining
- 468. 8330 Foremen/women: metal shaping and forming occupations, except machining
- 469. 8331 Forging occupations
- 470. 8333 Sheet metal workers
- 471. 8334 Metalworking-machine operators, n.e.c.
- 472. 8335 Welding and flame cutting occupations
- 473. 8336 Inspecting, testing, grading and sampling occupations: metal shaping and forming, except machining
- 474. 8337 Boilermakers, platers and structural metal workers
- 475. 8339 Metal shaping and forming occupations, except machining, n.e.c.
- 476. Assigned(3)
- 477. Wood machining occupations
- 478. 8350 Foremen/women: wood machining occupations
- 479. 8351 Wood patternmaking occupations
- 480. 8353 Wood sawing and related occupations, n.e.c.
- 481. 8355 Planing, turning, shaping and related wood machining occupations
- 482. 8356 Inspecting, testing, grading and sampling occupations, wood machining

See Footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

483.	8357 Wood sanding occupations, n.e.c.
484.	8359 Wood machining occupations, n.e.c.
485.	Assigned(3)
486.	Clay, glass, stone and related materials machining occupations
487.	8370 Foremen/women: clay, glass, stone and related materials machining occupations
488.	8371 Cutting and shaping occupations: clay, glass, stone and related materials
489.	8373 Abrading and polishing occupations: clay, glass, stone and related materials
490.	8376 Inspecting, testing, grading and sampling occupations: clay, glass, stone and related materials machining
491.	8379 Clay, glass, stone and related materials machining occupations, n.e.c.
492.	Assigned(3)
493.	Other machining and related occupations, n.e.c.
494.	8390 Foremen/women: other machining and related occupations, n.e.c.
495.	8391 Engravers, etchers and related occupations, n.e.c.
496.	8393 Filing, grinding, buffing, cleaning and polishing occupations, n.e.c.
497.	8395 Patternmakers and mouldmakers, n.e.c.
498.	8396 Inspecting, testing, grading and sampling occupations: other machining and related occupations, n.e.c.
499.	8399 Other machining and related occupations, n.e.c.
500.	Assigned(3)
501.	Product fabricating, assembling and repairing occupations
502.	Fabricating and assembling occupations: metal products, n.e.c.
503.	8510 Foremen/women: fabricating and assembling occupations, metal products, n.e.c.
504.	8511 Engine and related equipment fabricating and assembling occupations, n.e.c.
505.	8513 Motor vehicle fabricating and assembling occupations, n.e.c.
506.	8515 Aircraft fabricating and assembling occupations, n.e.c.
507.	8523 Industrial, farm, construction and other mechanized equipment and machinery fabricating and assembling occupations, n.e.c.
508.	8525 Business and commercial machines fabricating and assembling occupations, n.e.c.
509.	8526 Inspecting, testing, grading and sampling occupations: fabricating and assembling metal products, n.e.c.
510.	8527 Precision instruments and related equipment fabricating and assembling occupations, n.e.c.
511.	8528 Occupations in labouring and other elemental work: fabricating and assembling metal products, n.e.c.
512.	8529 Other fabricating and assembling occupations: metal products, n.e.c.
513.	Assigned(3)
514.	Fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment
515.	8530 Foremen/women: fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment
516.	8531 Electrical and related equipment fabricating and assembling occupations
517.	8533 Electrical and related equipment installing and repairing occupations, n.e.c.
518.	8534 Electronic and related equipment fabricating and assembling occupations
519.	8535 Electronic and related equipment installing and repairing occupations, n.e.c.
520.	8536 Inspecting, testing, grading and sampling occupations: fabricating, assembling, installing and repairing electrical, electronic and related equipment
521.	8537 Radio and television repairers
522.	8538 Occupations in labouring and other elemental work: fabricating assembling, installing and repairing electrical, electronic and related equipment
523.	8539 Fabricating, assembling, installing and repairing occupations: electrical, electronic and related equipment, n.e.c.
524.	Assigned(3)
525.	Fabricating, assembling and repairing occupations: wood products
526.	8540 Foremen/women: fabricating, assembling and repairing occupations: wood products
527.	8541 Cabinet and wood furniture makers
528.	8546 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing wood products
529.	8548 Occupations in labouring and other elemental work: fabricating, assembling and repairing wood products
530.	8549 Fabricating, assembling and repairing occupations: wood products, n.e.c.
531.	Assigned(3)

See footnote(s) at end of Occupation - Detailed (695).



## OCCUPATION - DETAILED (695) - Continued

532. Fabricating, assembling and repairing occupations: textile, fur and leather products  
 533. 8550 Foremen/women: fabricating, assembling and repairing occupations: textile, fur and leather products
534. 8551 Patternmaking, marking and cutting occupations: textile, fur and leather products  
 535. 8553 Tailors and dressmakers  
 536. 8555 Furriers  
 537. 8557 Milliners, hat and cap makers  
 538. 8561 Shoemaking and repairing occupations  
 539. 8562 Upholsterers  
 540. 8563 Sewing machine operators, textile and similar materials  
 541. 8566 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing textile, fur and leather products
542. 8568 Occupations in labouring and other elemental work: fabricating, assembling and repairing textile, fur and leather products  
 543. 8569 Fabricating, assembling and repairing occupations: textile, fur and leather products, n.e.c.
544. Assigned(3)  
 545. Fabricating, assembling and repairing occupations: rubber, plastic and related products  
 546. 8570 Foremen/women: fabricating, assembling and repairing occupations: rubber, plastic and related products
547. 8571 Bonding and cementing occupations: rubber, plastic and related products  
 548. 8573 Moulding occupations: rubber, plastic and related products  
 549. 8575 Cutting and finishing occupations: rubber, plastic and related products  
 550. 8576 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing, rubber, plastic and related products
551. 8578 Occupations in labouring and other elemental work: fabricating, assembling and repairing rubber, plastic and related products  
 552. 8579 Fabricating, assembling and repairing occupations: rubber, plastic and related products, n.e.c.
553. Assigned(3)  
 554. Mechanics and repairers, n.e.c.  
 555. 8580 Foremen/women: mechanics and repairers, n.e.c.  
 556. 8581 Motor vehicle mechanics and repairers  
 557. 8582 Aircraft mechanics and repairers  
 558. 8583 Rail transport equipment mechanics and repairers  
 559. 8584 Industrial, farm and construction machinery mechanics and repairers  
 560. 8585 Business and commercial machine mechanics and repairers  
 561. 8586 Inspecting, testing, grading and sampling occupations: equipment repair, n.e.c.  
 562. 8587 Watch and clock repairs  
 563. 8588 Precision instrument mechanics and repairers  
 564. 8589 Other mechanics and repairers, n.e.c.
565. Assigned(3)  
 566. Other product fabricating, assembling and repairing occupations  
 567. 8590 Foremen/women: other product fabricating, assembling and repairing occupations  
 568. 8591 Jewellery and silverware fabricating, assembling and repairing occupations  
 569. 8592 Marine craft fabricating, assembling and repairing occupations  
 570. 8593 Paper product fabricating and assembling occupations  
 571. 8595 Painting and decorating occupations, n.e.c.  
 572. 8596 Inspecting, testing, grading and sampling occupations: fabricating, assembling and repairing
573. 8598 Occupations in labouring and other elemental work: other product fabricating, assembling and repairing  
 574. 8599 Other products fabricating, assembling and repairing occupations, n.e.c.
575. Assigned(3)  
 576. Construction trades occupations  
 577. Excavating, grading, paving and related occupations  
 578. 8710 Foremen/women: excavating, grading, paving and related occupations  
 579. 8711 Excavating, grading and related occupations  
 580. 8713 Paving, surface and related occupations  
 581. 8715 Railway section and track workers  
 582. 8718 Occupations in labouring and other elemental work: excavating, grading, paving and related activities

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Continued

583.	8719 Excavating, grading, paving and related occupations, n.e.c.
584.	Assigned(3)
585.	Electrical power, lighting and wire communications equipment erecting, installing and repairing occupations
586.	8730 Foremen/women: electrical power, lighting and wire communications equipment erecting, installing and repairing occupations
587.	8731 Electrical power line workers and related occupations
588.	8733 Construction electricians and repairers
589.	8735 Wire communications and related equipment installing and repairing occupations
590.	8736 Inspecting, testing, grading and sampling occupations: electrical power, lighting and wire communications equipment erecting, installing and repairing
591.	8738 Occupations in labouring and other elemental work: electrical power, lighting and wire communications equipment erecting, installing and repairing
592.	8739 Electrical power, lighting and wire communications equipment erecting, installing and repairing occupations, n.e.c.
593.	Assigned(3)
594.	Other construction trades occupations
595.	8780 Foremen/women: other construction trades occupations
596.	8781 Carpenters and related occupations
597.	8782 Brick and stone masons and tile setters
598.	8783 Concrete finishing and related occupations
599.	8784 Plasterers and related occupations
600.	8785 Painters, paperhangers and related occupations
601.	8786 Insulating occupations, construction
602.	8787 Roofing, waterproofing and related occupations
603.	8791 Pipefitting, plumbing and related occupations
604.	8793 Structural metal erectors
605.	8795 Glaziers
606.	8796 Inspecting, testing, grading and sampling occupations: other construction trades
607.	8798 Occupations in labouring and other elemental work: other construction trades
608.	8799 Other construction trades occupations, n.e.c.
609.	Assigned(3)
610.	Transport equipment operating occupations
611.	Air transport operating occupations
612.	9110 Foremen/women: air transport operating occupations
613.	9111 Air pilots, navigators and flight engineers
614.	9113 Air transport operating support occupations
615.	9119 Air transport operating occupations, n.e.c.
616.	Assigned(3)
617.	Railway transport operating occupations
618.	9130 Foremen/women: railway transport operating occupations
619.	9131 Locomotive operating occupations
620.	9133 Conductors and brake workers, railway
621.	9135 Railway transport operating support occupations
622.	9139 Railway transport operating occupations, n.e.c.
623.	Assigned(3)
624.	Water transport operating occupations
625.	9151 Deck officers
626.	9153 Engineering officers, ship
627.	9155 Deck crew, ship
628.	9157 Engine and boiler-room crew, ship
629.	9159 Water transport operating occupations, n.e.c.
630.	Assigned(3)
631.	Motor transport operating occupations
632.	9170 Foremen/women: motor transport equipment operating occupations
633.	9171 Bus drivers
634.	9173 Taxi drivers and chauffeurs
635.	9175 Truck drivers
636.	9179 Motor transport operating occupations, n.e.c.
637.	Assigned(3)
638.	Other transport equipment operating occupations
639.	9190 Foremen/women: other transport equipment operating occupations

## OCCUPATION - DETAILED (695) - Continued

640.	9191 Subway and street railway operating occupations
641.	9193 Rail vehicle operators, except rail transport
642.	9199 Other transport equipment operating occupations, n.e.c.
643.	Assigned(3)
644.	Material handling and related occupations, n.e.c.
645.	9310 Foremen/women: material handling and related occupations, n.e.c.
646.	9311 Hoisting occupations, n.e.c.
647.	9313 Longshore workers, stevedores and freight handlers
648.	9314 Parcel carriers, n.e.c.
649.	9315 Material handling equipment operators, n.e.c.
650.	9317 Packaging occupations, n.e.c.
651.	9318 Occupations in labouring and other elemental work: material handling and related activities, n.e.c.
652.	9319 Other material handling and related occupations, n.e.c.
653.	Assigned(3)
654.	Other crafts and equipment operating occupations
655.	Printing and related occupations
656.	9510 Foremen/women: printing and related occupations
657.	9511 Typesetting and composing occupations
658.	9512 Printing press occupations
659.	9513 Stereotyping and electrotyping occupations
660.	9514 Printing engraving, except photoengraving occupations
661.	9515 Photoengraving and related occupations
662.	9517 Bookbinding and related occupations
663.	9518 Occupations in labouring and other elemental work: printing and related activities
664.	9519 Printing and related occupations, n.e.c.
665.	Assigned(3)
666.	Stationary engine and utilities equipment operating and related occupations
667.	9530 Foremen/women: stationary engine and utilities equipment operating and related occupations
668.	9531 Power station operators
669.	9539 Stationary engine and utilities equipment operating and related occupations, n.e.c.
670.	Assigned(3)
671.	Electronic and related communications equipment operating occupations, n.e.c.
672.	9550 Foremen/women: electronic and related communications equipment operating occupations, n.e.c.
673.	9551 Radio and television broadcasting equipment operators
674.	9553 Telegraph operators
675.	9555 Sound and video recording and reproduction equipment operators
676.	9557 Motion picture projectionists
677.	9559 Other electronic and related communications equipment operating occupations, n.e.c.
678.	Assigned(3)
679.	Other crafts and equipment operating occupations, n.e.c.
680.	9590 Foremen/women: other crafts and equipment operating occupations, n.e.c.
681.	9591 Photographic processing occupations
682.	9599 Other crafts and equipment operating occupations, n.e.c.
683.	Assigned(3)

See footnote(s) at end of Occupation - Detailed (695).

## OCCUPATION - DETAILED (695) - Concluded

684.	Occupations not elsewhere classified
685.	9910 Supervisors and foremen/women: n.e.c.
686.	9916 Inspecting, testing, grading and sampling occupations, n.e.c.
687.	9918 (9921-9926) Occupations in labouring and other elemental work: n.e.c.
688.	9921 Manufacturing industries
689.	9922 Transportation, communication and other utilities.
690.	9923 Trade
691.	9924 Community, business and personal service
692.	9925 Public administration and defence
693.	9926 Other industries and unspecified (7)
694.	9919 Other occupations, n.e.c.
695.	Assigned(3)

- (1) Unemployed persons 15 years and over, who have never worked or who had worked only prior to January 1, 1980.
- (2) This category is also referred to as the "Experienced Labour Force".
- (3) Designated computer assignment of the "Not stated" to occupation minor groups on the basis of selected socio-economic characteristics.
- (4) Includes wood industries, furniture and fixture industries, primary metal industries, metal fabricating industries (except machinery and transportation equipment industries), machinery industries (except electrical machinery), transportation equipment industries, electrical products industries and non-metallic mineral products industries.
- (5) Includes food and beverage industries, tobacco products industries, rubber and plastics product industries, leather industries, textile industries, knitting mills, clothing industries, paper and allied industries, printing, publishing and allied industries, petroleum and coal products industries, chemical and chemical products industries, and miscellaneous manufacturing industries.
- (6) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, finance, insurance and real estate and public administration and defence.
- (7) Includes industry unspecified or undefined, agriculture, forestry, fishing and trapping, mines (including milling), quarries and oil wells, construction industry and finance, insurance and real estate.

n.e.c. = not elsewhere classified.

n.o.r. = not otherwise reported.

## OCCUPATION MAJOR GROUPS (15)

1. Population 15 years and over
2. Persons who worked since January 1, 1980
3. Administrators in medicine and health
4. Other managerial, administrative and related occupations
5. Biologists and related scientists
6. Other occupations in natural sciences, engineering and mathematics
7. Physicians and surgeons
8. Dentists
9. Veterinarians
10. Optometrists
11. Other occupations in medicine and health
12. University teachers
13. Other teaching and related occupations
14. All other occupations
15. Persons who did not work since January 1, 1980

## OCCUPATION MAJOR GROUPS (26)

1. White-collar occupations
2. Managerial, administrative and related occupations
3. Occupations in natural sciences, engineering and mathematics
4. Occupations in social sciences and related fields
5. Occupations in religion
6. Teaching and related occupations
7. Occupation in medicine and health
8. Artistic, literary, recreational and related occupations
9. Clerical and related occupations
10. Sales occupations
11. Service occupations
12. Primary occupations
13. Farming, horticultural and animal husbandry occupations
14. Fishing, hunting, trapping and related occupations
15. Forestry and logging occupations
16. Mining and quarrying including oil and gas field occupations
17. Blue-collar occupations
18. Processing occupations
19. Machining and related occupations
20. Product fabricating, assembling and repairing occupations
21. Construction trades occupations
22. Transport equipment operating occupations
23. Material handling and related occupations, n.e.c.
24. Other crafts and equipment operating occupations
25. Occupations not elsewhere classified
26. Not stated

## OFFICIAL LANGUAGE (4)

1. English only
2. French only
3. Both English and French
4. Neither English nor French

## OTHER NON-UNIVERSITY EDUCATION DETAILED (136)

1. None
2. Less than 1 year (of completed courses)
3. Elementary-secondary 3-8, without secondary certificate
4. No degree, certificate or diploma
5. Trades certificate or diploma
6. Non-university certificate or diploma
7. Trades and non-university certificate
8. University degree certificate or diploma
9. Elementary-secondary 9-10
10. No degree, certificate or diploma
11. Secondary certificate only
12. Trades certificate, without secondary certificate
13. Trades certificate, with secondary certificate
14. Non-university certificate, without secondary certificate
15. Non-university certificate, with secondary certificate
16. Trades and non-university certificate, without secondary certificate
17. Trades and non-university certificate, with secondary certificate
18. University degree certificate or diploma
19. Elementary-secondary 11-13+
20. No degree, certificate or diploma
21. Secondary certificate only
22. Trades certificate, without secondary certificate
23. Trades certificate, with secondary certificate
24. Non-university certificate, without secondary certificate
25. Non-university certificate, with secondary certificate
26. Trades and non-university certificate, without secondary certificate
27. Trades and non-university certificate, with secondary certificate
28. University degree certificate or diploma
29. One year
30. Elementary-secondary 3-8, without secondary certificate
31. No degree, certificate or diploma
32. Trades certificate or diploma
33. Non-university certificate or diploma
34. Trades and non-university certificate
35. University degree certificate or diploma
36. Elementary-secondary 9-10
37. No degree, certificate or diploma
38. Secondary certificate only
39. Trades certificate, without secondary certificate
40. Trades certificate, with secondary certificate
41. Non-university certificate, without secondary certificate
42. Non-university certificate, with secondary certificate
43. Trades and non-university certificate, without secondary certificate
44. Trades and non-university certificate, with secondary certificate
45. University degree certificate or diploma
46. Elementary-secondary 11-13+
47. No degree, certificate or diploma
48. Secondary certificate only
49. Trades certificate, without secondary certificate
50. Trades certificate, with secondary certificate
51. Non-university certificate, without secondary certificate
52. Non-university certificate, with secondary certificate
53. Trades and non-university certificate, without secondary certificate
54. Trades and non-university certificate, with secondary certificate
55. University degree certificate or diploma
56. Two years
57. Elementary-secondary 3-8, without secondary certificate
58. No degree, certificate or diploma
59. Trades certificate or diploma
60. Non-university certificate or diploma
61. Trades and non-university certificate
62. University degree certificate or diploma
63. Elementary-secondary 9-10
64. No degree, certificate or diploma

## OTHER NON-UNIVERSITY EDUCATION DETAILED (136) - Continued

- 65. Secondary certificate only
- 66. Trades certificate, without secondary certificate
- 67. Trades certificate, with secondary certificate
- 68. Non-university certificate, without secondary certificate
- 69. Non-university certificate, with secondary certificate
- 70. Trades and non-university certificate, without secondary certificate
- 71. Trades and non-university certificate, with secondary certificate
- 72. University degree certificate or diploma
- 73. Elementary-secondary 11-13+
- 74. No degree, certificate or diploma
- 75. Secondary certificate only
- 76. Trades certificate, without secondary certificate
- 77. Trades certificate, with secondary certificate
- 78. Non-university certificates, without secondary certificate
- 79. Non-university certificates, with secondary certificate
- 80. Trades and non-university certificates, without secondary certificate
- 81. Trades and non-university certificates, with secondary certificate
- 82. University degree certificate or diploma
- 83. Three years
- 84. Elementary-secondary 3-8, without secondary certificate
- 85. No degree, certificate or diploma
- 86. Trades certificate or diploma
- 87. Non-university certificate or diploma
- 88. Trades and non-university certificate
- 89. University degree certificate or diploma
- 90. Elementary-secondary 9-10
- 91. No degree, certificate or diploma
- 92. Secondary certificate only
- 93. Trades certificate, without secondary certificate
- 94. Trades certificate, with secondary certificate
- 95. Non-university certificate, without secondary certificate
- 96. Non-university certificate, with secondary certificate
- 97. Trades and non-university certificate, without secondary certificate
- 98. Trades and non-university certificate, with secondary certificate
- 99. University degree certificate or diploma
- 100. Elementary-secondary 11-13+
- 101. No degree, certificate or diploma
- 102. Secondary certificate only
- 103. Trades certificate, without secondary certificate
- 104. Trades certificate, with secondary certificate
- 105. Non-university certificate, without secondary certificate
- 106. Non-university certificate, with secondary certificate
- 107. Trades and non-university certificate, without secondary certificate
- 108. Trades and non-university certificate, with secondary certificate
- 109. University degree certificate or diploma
- 110. Four years
- 111. Elementary-secondary 3-8, without secondary certificate
- 112. No degree, certificate or diploma
- 113. Trades certificate or diploma
- 114. Non-university certificate or diploma
- 115. Trades and non-university certificates
- 116. University degree certificate or diploma
- 117. Elementary-secondary 9-10
- 118. No degree, certificate or diploma
- 119. Secondary certificate only
- 120. Trades certificate, without secondary certificate
- 121. Trades certificate, with secondary certificate
- 122. Non-university certificate, without secondary certificate
- 123. Non-university certificate, with secondary certificate
- 124. Trades and non-university certificate, without secondary certificate
- 125. Trades and non-university certificate, with secondary certificate
- 126. University degree certificate or diploma
- 127. Elementary-secondary 11-13+
- 128. No degree, certificate or diploma

## OTHER NON-UNIVERSITY EDUCATION DETAILED (136) - Concluded

- 129. Secondary certificate only
- 130. Trades certificate, without secondary certificate
- 131. Trades certificate, with secondary certificate
- 132. Non-university certificate, without secondary certificate
- 133. Non-university certificate, with secondary certificate
- 134. Trades and non-university certificate, without secondary certificate
- 135. Trades and non-university certificate, with secondary certificate
- 136. University degree certificate or diploma

## PERIOD OF IMMIGRATION (5)

- 1. Before 1946
- 2. 1946-1955
- 3. 1956-1964
- 4. 1965-1971
- 5. 1972-1981

## PERIOD OF IMMIGRATION (6A)

- 1. Before 1956
- 2. 1956-1965
- 3. 1966-1970
- 4. 1971-1975
- 5. 1976-1978
- 6. 1979-1981(1)

(1) Includes the first five months only of 1981.

## PERIOD OF IMMIGRATION (7A)

- 1. Total immigrant population
- Period of immigration
- 2. Before 1956
- 3. 1956-1965
- 4. 1966-1970
- 5. 1971-1975
- 6. 1976-1978
- 7. 1979-1981(1)

(1) Includes the first five months only of 1981.

## PERIOD OF IMMIGRATION (11)

- 1. Total
- 2. Born in Canada(1)
- 3. Born outside Canada
- 4. Immigrated before 1946
- 5. 1946-1950
- 6. 1951-1955
- 7. 1956-1960
- 8. 1961-1965
- 9. 1966-1970
- 10. 1971-1975
- 11. 1976-1981(2)

(1) Includes persons born outside Canada but who are Canadian citizens by birth.

(2) Includes the first five months only of 1981.



## PERIOD OF IMMIGRATION BY AGE AT IMMIGRATION. (10)

1. Total immigrant population 15 years and over
- Period of immigration by age at immigration
2. Before 1946
3. 0-14
4. 15 and over
5. 1946-1960
6. 0-14
7. 15 and over
8. 1961-1981(1)
9. 0-14
10. 15 and over

(1) Includes the first five months only of 1981.

## PERIOD OF IMMIGRATION BY AGE AT IMMIGRATION\* (15)

1. Before 1946
2. Less than 6 years
3. 6-14 years
4. 15-24 years
5. 25 years and over
6. 1946-1960
7. Less than 6 years
8. 6-14 years
9. 15-24 years
10. 25 years and over
11. 1961-1981
12. Less than 6 years
13. 6-14 years
14. 15-24 years
15. 25 years and over

\* Age at Immigration is a "Derived" variable.

## PERIOD OF IMMIGRATION BY AGE AT IMMIGRATION (16)

1. Total(1)
2. Immigrated before 1946
3. Less than 6 years
4. 6-14 years
5. 15-24 years
6. 25 years and over
7. Immigrated 1946-1960
8. Less than 6 years
9. 6-14 years
10. 15-24 years
11. 25 years and over
12. Immigrated 1961-1981(2)
13. Less than 6 years
14. 6-14 years
15. 15-24 years
16. 25 years and over

(1) Excludes those persons born inside Canada but who have a valid year of immigration.

(2) Includes the first five months only of 1981.

## PLACE OF BIRTH (5)

1. Canada
2. United States
3. United Kingdom
4. Other European countries
5. Other countries

## PLACE OF BIRTH (6)

1. Total population 15 years and over  
Place of birth
2. Canada
3. United States
4. United Kingdom
5. Other European countries
6. Other countries

## PLACE OF BIRTH (6A)

1. Born in Canada
2. United Kingdom
3. Italy
4. Other European countries
5. United States
6. Other non-European

## PLACE OF RESIDENCE IN 1976 (13)

1. Outside Canada
2. Newfoundland
3. Prince Edward Island
4. Nova Scotia
5. New Brunswick
6. Quebec
7. Ontario
8. Manitoba
9. Saskatchewan
10. Alberta
11. British Columbia
12. Yukon
13. Northwest Territories

## PROVINCE OF RESIDENCE (12)

1. Newfoundland
2. Prince Edward Island
3. Nova Scotia
4. New Brunswick
5. Quebec
6. Ontario
7. Manitoba
8. Saskatchewan
9. Alberta
10. British Columbia
11. Yukon
12. Northwest Territories

# PRESENCE OF CHILDREN (11)

1. Female population 15 years and over
2. No children
3. Some children
4. Children under 6 years only
5. Children under 2 years only
6. Children 2 to 5 years
7. At least one child under 6, others 6 and older
8. Children under 2 years, others 6 and older
9. Children 2 to 5 years, none under 2, others 6 and older
10. At least one child 6 to 14 years, none under 6 years
11. At least one child 15 to 24 years, none under 15 years

# RELIGION (6)

1. Catholic
2. Protestant
3. Eastern Orthodox
4. Jewish
5. No religion
6. Other

# RELIGION (17)

1. Anglican
2. Baptist
3. Catholic
4. Eastern Orthodox
5. Hindu
6. Islam
7. Jewish
8. Lutheran
9. Mennonite
10. Para-religious groups
11. Pentecostal
12. Presbyterian
13. Salvation Army
14. United Church
15. Other protestant bodies
16. Other
17. No religious preference

# SCHOOL ATTENDANCE (1)

1. Attending school full-time

# SCHOOL ATTENDANCE (2)

1. Attending school full-time
2. Not attending school full-time(1)

(1) Includes "Attending school part-time".

## SCHOOL ATTENDANCE (3)

1. Total
2. Attending school full-time
3. Not attending school full-time(1)

(1) Includes "Attending school part-time".

## SCHOOL ATTENDANCE (3A)

1. Population 15 years and over
2. Attending school full-time
3. Not attending school full-time(1)

(1) Includes "Attending school part-time".

## SCHOOL ATTENDANCE (3B)

1. Migrant labour force 15 years and over
2. Attending school full-time
3. Not attending school full-time(1)

(1) Includes "Attending school part-time".

## SCHOOL ATTENDANCE (4)

1. Population 15 years and over
2. Not attending school
3. Attending school full-time
4. Attending school part-time

## SCHOOL ATTENDANCE (4A)

1. Total
2. Attending school full-time
3. Attending school part-time
4. Not attending school

## SCHOOL ATTENDANCE (4B)

1. School attendance
2. Attending school full-time
3. Attending school part-time
4. Not attending school

## SCHOOL ATTENDANCE (4C)

1. Total
2. Not attending school
3. Attending school full-time
4. Attending school part-time

## SCHOOL ATTENDANCE (6)

1. Total
2. Not attending school
3. Total attending school
4. Attending school full-time
5. Attending school part-time
6. Total not attending school full-time

## SCHOOL ATTENDANCE (8)

1. Total
2. Not attending school
3. Attending school full-time
4. At elementary-secondary
5. At university or other non-university
6. Attending school part-time
7. At elementary-secondary
8. At university or other non-university

## SEX (2)

1. Male
2. Female

## SEX (2A)

1. M.
2. F.

## SEX (2B)

1. M.
2. F.

## SEX (3)

1. T.
2. M.
3. F.

## SEX (3A)

1. Total
2. Male
3. Female

## SEX (3C)

1. Both sexes
2. Male
3. Female

## SEX, AGE GROUPS AND HIGHEST LEVEL OF SCHOOLING OF LONE PARENT (81)

1. All lone parents
2. Male parents
  3. Under 35 years
  4. 35-44 years
  5. 45-54 years
  6. 55 years and over
7. Less than Grade 9(1)
  8. Under 35 years
  9. 35-44 years
  10. 45-54 years
  11. 55 years and over
12. Grades 9-13
  13. Under 35 years
  14. 35-44 years
  15. 45-54 years
  16. 55 years and over
- Other non-university education only(2)
  17. Without certificate or diploma
    18. Under 35 years
    19. 35-44 years
    20. 45-54 years
    21. 55 years and over
  22. With certificate or diploma
    23. Under 35 years
    24. 35-44 years
    25. 45-54 years
    26. 55 years and over
- University(3)
  27. Without certificate, diploma or degree
    28. Under 35 years
    29. 35-44 years
    30. 45-54 years
    31. 55 years and over
  32. With certificate or diploma
    33. Under 35 years
    34. 35-44 years
    35. 45-54 years
    36. 55 years and over
  37. With degree
    38. Under 35 years
    39. 35-44 years
    40. 45-54 years
    41. 55 years and over
42. Female parents
  43. Under 35 years
  44. 35-44 years
  45. 45-54 years
  46. 55 years and over
47. Less than Grade 9(1)
  48. Under 35 years
  49. 35-44 years
  50. 45-54 years
  51. 55 years and over
52. Grades 9-13
  53. Under 35 years
  54. 35-44 years
  55. 45-54 years
  56. 55 years and over
- Other non-university education only(2)
  57. Without certificate or diploma
    58. Under 35 years
    59. 35-44 years

See footnote(s) at end of Sex, Age Groups and Highest Level of Schooling of Lone Parent (81).

## SEX, AGE GROUPS AND HIGHEST LEVEL OF SCHOOLING OF LONE PARENT (81) - Concluded

60.	45-54 years
61.	55 years and over
62.	With certificate or diploma
63.	Under 35 years
64.	35-44 years
65.	45-54 years
66.	55 years and over
	University(3)
67.	Without certificate, diploma or degree
68.	Under 35 years
69.	35-44 years
70.	45-54 years
71.	55 years and over
72.	With certificate or diploma
73.	Under 35 years
74.	35-44 years
75.	45-54 years
76.	55 years and over
77.	With degree
78.	Under 35 years
79.	35-44 years
80.	45-54 years
81.	55 years and over

(1) Includes "No Schooling or kindergarten only".

(2) Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

(3) Includes those with both university and other non-university education, as well as those with university only.

## TRADES AND OTHER NON-UNIVERSITY CERTIFICATES OR DIPLOMA (8)

1. Population 15 years and over
2. No trades or other non-university certificates or diplomas  
With secondary (high) school graduation certificate
3. Trades certificate or diploma
4. Other non-university certificate or diploma
5. Trades and other non-university certificates or diplomas  
Without secondary (high) school graduation certificate
6. Trades certificate or diploma
7. Other non-university certificate or diploma
8. Trades and other non-university certificates or diplomas

## TRADES AND OTHER NON-UNIVERSITY CERTIFICATES OR DIPLOMA (11)

1. Population 15 years and over
2. None  
Without secondary (high) school graduation certificate  
Elementary-secondary-less than Grade 11
3. Trades certificate or diploma
4. Other non-university certificate or diploma
5. Trades and other non-university certificates or diplomas  
Elementary-secondary-grades 11-13
6. Trades certificate or diploma
7. Other non-university certificate or diploma
8. Trades and other non-university certificates or diplomas  
With Secondary (high) school graduation certificate
9. Trades certificate or diploma
10. Other non-university certificate or diploma
11. Trades and other non-university certificates or diplomas

## WORK ACTIVITY IN 1970/80 (13)

1. Did not work in 1970/80(1)
2. Worked in 1970/80
3. Mostly full-time
4. Mostly part-time
5. 1-26 weeks
6. Mostly full-time
7. Mostly part-time
8. 1-48 weeks
9. Mostly full-time
10. Mostly part-time
11. 49-52 weeks
12. Mostly full-time
13. Mostly part-time

(1) Worked in 1971/1981 only.

## WORK ACTIVITY IN 1980 (20)

1. Population 15 years and over
2. Did not work in 1980
3. Worked in 1980 (no data line)
4. Total (no data line)
5. Total
6. Mostly full-time
7. Mostly part-time
8. 1-13 weeks (no data line)
9. Total
10. Mostly full-time
11. Mostly part-time
12. 14-26 weeks (no data line)
13. Total
14. Mostly full-time
15. Mostly part-time
16. 27-39 weeks (no data line)
17. Total
18. Mostly full-time
19. Mostly part-time
20. 40-48 weeks (no data line)
21. Total
22. Mostly full-time
23. Mostly part-time
24. 49-52 weeks (no data line)
25. Total
26. Mostly full-time
27. Mostly part-time
28. 53-65 weeks (no data line)
29. Total
30. Mostly full-time
31. Mostly part-time
32. 66-78 weeks (no data line)
33. Total
34. Mostly full-time
35. Mostly part-time
36. 79-91 weeks (no data line)
37. Total
38. Mostly full-time
39. Mostly part-time
40. 92-104 weeks (no data line)
41. Total
42. Mostly full-time
43. Mostly part-time
44. 105-117 weeks (no data line)
45. Total
46. Mostly full-time
47. Mostly part-time
48. 118-130 weeks (no data line)
49. Total
50. Mostly full-time
51. Mostly part-time
52. 131-143 weeks (no data line)
53. Total
54. Mostly full-time
55. Mostly part-time
56. 144-156 weeks (no data line)
57. Total
58. Mostly full-time
59. Mostly part-time
60. 157-169 weeks (no data line)
61. Total
62. Mostly full-time
63. Mostly part-time
64. 170-182 weeks (no data line)
65. Total
66. Mostly full-time
67. Mostly part-time
68. 183-195 weeks (no data line)
69. Total
70. Mostly full-time
71. Mostly part-time
72. 196-208 weeks (no data line)
73. Total
74. Mostly full-time
75. Mostly part-time
76. 209-221 weeks (no data line)
77. Total
78. Mostly full-time
79. Mostly part-time
80. 222-234 weeks (no data line)
81. Total
82. Mostly full-time
83. Mostly part-time
84. 235-247 weeks (no data line)
85. Total
86. Mostly full-time
87. Mostly part-time
88. 248-260 weeks (no data line)
89. Total
90. Mostly full-time
91. Mostly part-time
92. 261-273 weeks (no data line)
93. Total
94. Mostly full-time
95. Mostly part-time
96. 274-286 weeks (no data line)
97. Total
98. Mostly full-time
99. Mostly part-time
100. 287-299 weeks (no data line)
101. Total
102. Mostly full-time
103. Mostly part-time
104. 300-312 weeks (no data line)
105. Total
106. Mostly full-time
107. Mostly part-time
108. 313-325 weeks (no data line)
109. Total
110. Mostly full-time
111. Mostly part-time
112. 326-338 weeks (no data line)
113. Total
114. Mostly full-time
115. Mostly part-time
116. 339-351 weeks (no data line)
117. Total
118. Mostly full-time
119. Mostly part-time
120. 352-364 weeks (no data line)
121. Total
122. Mostly full-time
123. Mostly part-time
124. 365-377 weeks (no data line)
125. Total
126. Mostly full-time
127. Mostly part-time
128. 378-390 weeks (no data line)
129. Total
130. Mostly full-time
131. Mostly part-time
132. 391-403 weeks (no data line)
133. Total
134. Mostly full-time
135. Mostly part-time
136. 404-416 weeks (no data line)
137. Total
138. Mostly full-time
139. Mostly part-time
140. 417-429 weeks (no data line)
141. Total
142. Mostly full-time
143. Mostly part-time
144. 430-442 weeks (no data line)
145. Total
146. Mostly full-time
147. Mostly part-time
148. 443-455 weeks (no data line)
149. Total
150. Mostly full-time
151. Mostly part-time
152. 456-468 weeks (no data line)
153. Total
154. Mostly full-time
155. Mostly part-time
156. 469-481 weeks (no data line)
157. Total
158. Mostly full-time
159. Mostly part-time
160. 482-494 weeks (no data line)
161. Total
162. Mostly full-time
163. Mostly part-time
164. 495-507 weeks (no data line)
165. Total
166. Mostly full-time
167. Mostly part-time
168. 508-520 weeks (no data line)
169. Total
170. Mostly full-time
171. Mostly part-time
172. 521-533 weeks (no data line)
173. Total
174. Mostly full-time
175. Mostly part-time
176. 534-546 weeks (no data line)
177. Total
178. Mostly full-time
179. Mostly part-time
180. 547-559 weeks (no data line)
181. Total
182. Mostly full-time
183. Mostly part-time
184. 560-572 weeks (no data line)
185. Total
186. Mostly full-time
187. Mostly part-time
188. 573-585 weeks (no data line)
189. Total
190. Mostly full-time
191. Mostly part-time
192. 586-598 weeks (no data line)
193. Total
194. Mostly full-time
195. Mostly part-time
196. 599-611 weeks (no data line)
197. Total
198. Mostly full-time
199. Mostly part-time
200. 612-624 weeks (no data line)
201. Total
202. Mostly full-time
203. Mostly part-time
204. 625-637 weeks (no data line)
205. Total
206. Mostly full-time
207. Mostly part-time
208. 638-650 weeks (no data line)
209. Total
210. Mostly full-time
211. Mostly part-time
212. 651-663 weeks (no data line)
213. Total
214. Mostly full-time
215. Mostly part-time
216. 664-676 weeks (no data line)
217. Total
218. Mostly full-time
219. Mostly part-time
220. 677-689 weeks (no data line)
221. Total
222. Mostly full-time
223. Mostly part-time
224. 690-702 weeks (no data line)
225. Total
226. Mostly full-time
227. Mostly part-time
228. 703-715 weeks (no data line)
229. Total
230. Mostly full-time
231. Mostly part-time
232. 716-728 weeks (no data line)
233. Total
234. Mostly full-time
235. Mostly part-time
236. 729-741 weeks (no data line)
237. Total
238. Mostly full-time
239. Mostly part-time
240. 742-754 weeks (no data line)
241. Total
242. Mostly full-time
243. Mostly part-time
244. 755-767 weeks (no data line)
245. Total
246. Mostly full-time
247. Mostly part-time
248. 768-780 weeks (no data line)
249. Total
250. Mostly full-time
251. Mostly part-time
252. 781-793 weeks (no data line)
253. Total
254. Mostly full-time
255. Mostly part-time
256. 794-806 weeks (no data line)
257. Total
258. Mostly full-time
259. Mostly part-time
260. 807-819 weeks (no data line)
261. Total
262. Mostly full-time
263. Mostly part-time
264. 820-832 weeks (no data line)
265. Total
266. Mostly full-time
267. Mostly part-time
268. 833-845 weeks (no data line)
269. Total
270. Mostly full-time
271. Mostly part-time
272. 846-858 weeks (no data line)
273. Total
274. Mostly full-time
275. Mostly part-time
276. 859-871 weeks (no data line)
277. Total
278. Mostly full-time
279. Mostly part-time
280. 872-884 weeks (no data line)
281. Total
282. Mostly full-time
283. Mostly part-time
284. 885-897 weeks (no data line)
285. Total
286. Mostly full-time
287. Mostly part-time
288. 898-910 weeks (no data line)
289. Total
290. Mostly full-time
291. Mostly part-time
292. 911-923 weeks (no data line)
293. Total
294. Mostly full-time
295. Mostly part-time
296. 924-936 weeks (no data line)
297. Total
298. Mostly full-time
299. Mostly part-time
300. 937-949 weeks (no data line)
301. Total
302. Mostly full-time
303. Mostly part-time
304. 950-962 weeks (no data line)
305. Total
306. Mostly full-time
307. Mostly part-time
308. 963-975 weeks (no data line)
309. Total
310. Mostly full-time
311. Mostly part-time
312. 976-988 weeks (no data line)
313. Total
314. Mostly full-time
315. Mostly part-time
316. 989-1001 weeks (no data line)
317. Total
318. Mostly full-time
319. Mostly part-time
320. 1002-1014 weeks (no data line)
321. Total
322. Mostly full-time
323. Mostly part-time
324. 1015-1027 weeks (no data line)
325. Total
326. Mostly full-time
327. Mostly part-time
328. 1028-1040 weeks (no data line)
329. Total
330. Mostly full-time
331. Mostly part-time
332. 1041-1053 weeks (no data line)
333. Total
334. Mostly full-time
335. Mostly part-time
336. 1054-1066 weeks (no data line)
337. Total
338. Mostly full-time
339. Mostly part-time
340. 1067-1079 weeks (no data line)
341. Total
342. Mostly full-time
343. Mostly part-time
344. 1080-1092 weeks (no data line)
345. Total
346. Mostly full-time
347. Mostly part-time
348. 1093-1105 weeks (no data line)
349. Total
350. Mostly full-time
351. Mostly part-time
352. 1106-1118 weeks (no data line)
353. Total
354. Mostly full-time
355. Mostly part-time
356. 1119-1131 weeks (no data line)
357. Total
358. Mostly full-time
359. Mostly part-time
360. 1132-1144 weeks (no data line)
361. Total
362. Mostly full-time
363. Mostly part-time
364. 1145-1157 weeks (no data line)
365. Total
366. Mostly full-time
367. Mostly part-time
368. 1158-1170 weeks (no data line)
369. Total
370. Mostly full-time
371. Mostly part-time
372. 1171-1183 weeks (no data line)
373. Total
374. Mostly full-time
375. Mostly part-time
376. 1184-1196 weeks (no data line)
377. Total
378. Mostly full-time
379. Mostly part-time
380. 1197-1209 weeks (no data line)
381. Total
382. Mostly full-time
383. Mostly part-time
384. 1210-1222 weeks (no data line)
385. Total
386. Mostly full-time
387. Mostly part-time
388. 1223-1235 weeks (no data line)
389. Total
390. Mostly full-time
391. Mostly part-time
392. 1236-1248 weeks (no data line)
393. Total
394. Mostly full-time
395. Mostly part-time
396. 1249-1261 weeks (no data line)
397. Total
398. Mostly full-time
399. Mostly part-time
400. 1262-1274 weeks (no data line)
401. Total
402. Mostly full-time
403. Mostly part-time
404. 1275-1287 weeks (no data line)
405. Total
406. Mostly full-time
407. Mostly part-time
408. 1288-1300 weeks (no data line)
409. Total
410. Mostly full-time
411. Mostly part-time
412. 1301-1313 weeks (no data line)
413. Total
414. Mostly full-time
415. Mostly part-time
416. 1314-1326 weeks (no data line)
417. Total
418. Mostly full-time
419. Mostly part-time
420. 1327-1339 weeks (no data line)
421. Total
422. Mostly full-time
423. Mostly part-time
424. 1340-1352 weeks (no data line)
425. Total
426. Mostly full-time
427. Mostly part-time
428. 1353-1365 weeks (no data line)
429. Total
430. Mostly full-time
431. Mostly part-time
432. 1366-1378 weeks (no data line)
433. Total
434. Mostly full-time
435. Mostly part-time
436. 1379-1391 weeks (no data line)
437. Total
438. Mostly full-time
439. Mostly part-time
440. 1392-1404 weeks (no data line)
441. Total
442. Mostly full-time
443. Mostly part-time
444. 1405-1417 weeks (no data line)
445. Total
446. Mostly full-time
447. Mostly part-time
448. 1418-1430 weeks (no data line)
449. Total
450. Mostly full-time
451. Mostly part-time
452. 1431-1443 weeks (no data line)
453. Total
454. Mostly full-time
455. Mostly part-time
456. 1444-1456 weeks (no data line)
457. Total
458. Mostly full-time
459. Mostly part-time
460. 1457-1469 weeks (no data line)
461. Total
462. Mostly full-time
463. Mostly part-time
464. 1470-1482 weeks (no data line)
465. Total
466. Mostly full-time
467. Mostly part-time
468. 1483-1495 weeks (no data line)
469. Total
470. Mostly full-time
471. Mostly part-time
472. 1496-1508 weeks (no data line)
473. Total
474. Mostly full-time
475. Mostly part-time
476. 1509-1521 weeks (no data line)
477. Total
478. Mostly full-time
479. Mostly part-time
480. 1522-1534 weeks (no data line)
481. Total
482. Mostly full-time
483. Mostly part-time
484. 1535-1547 weeks (no data line)
485. Total
486. Mostly full-time
487. Mostly part-time
488. 1548-1560 weeks (no data line)
489. Total
490. Mostly full-time
491. Mostly part-time
492. 1561-1573 weeks (no data line)
493. Total
494. Mostly full-time
495. Mostly part-time
496. 1574-1586 weeks (no data line)
497. Total
498. Mostly full-time
499. Mostly part-time
500. 1587-1599 weeks (no data line)
501. Total
502. Mostly full-time
503. Mostly part-time
504. 1600-1612 weeks (no data line)
505. Total
506. Mostly full-time
507. Mostly part-time
508. 1613-1625 weeks (no data line)
509. Total
510. Mostly full-time
511. Mostly part-time
512. 1626-1638 weeks (no data line)
513. Total
514. Mostly full-time
515. Mostly part-time
516. 1639-1651 weeks (no data line)
517. Total
518. Mostly full-time
519. Mostly part-time
520. 1652-1664 weeks (no data line)
521. Total
522. Mostly full-time
523. Mostly part-time
524. 1665-1677 weeks (no data line)
525. Total
526. Mostly full-time
527. Mostly part-time
528. 1678-1690 weeks (no data line)
529. Total
530. Mostly full-time
531. Mostly part-time
532. 1691-1703 weeks (no data line)
533. Total
534. Mostly full-time
535. Mostly part-time
536. 1704-1716 weeks (no data line)
537. Total
538. Mostly full-time
539. Mostly part-time
540. 1717-1729 weeks (no data line)
541. Total
542. Mostly full-time
543. Mostly part-time
544. 1730-1742 weeks (no data line)
545. Total
546. Mostly full-time
547. Mostly part-time
548. 1743-1755 weeks (no data line)
549. Total
550. Mostly full-time
551. Mostly part-time
552. 1756-1768 weeks (no data line)
553. Total
554. Mostly full-time
555. Mostly part-time
556. 1769-1781 weeks (no data line)
557. Total
558. Mostly full-time
559. Mostly part-time
560. 1782-1794 weeks (no data line)
561. Total
562. Mostly full-time
563. Mostly part-time
564. 1795-1807 weeks (no data line)
565. Total
566. Mostly full-time
567. Mostly part-time
568. 1808-1820 weeks (no data line)
569. Total
570. Mostly full-time
571. Mostly part-time
572. 1821-1833 weeks (no data line)
573. Total
574. Mostly full-time
575. Mostly part-time
576. 1834-1846 weeks (no data line)
577. Total
578. Mostly full-time
579. Mostly part-time
580. 1847-1859 weeks (no data line)
581. Total
582. Mostly full-time
583. Mostly part-time
584. 1860-1872 weeks (no data line)
585. Total
586. Mostly full-time
587. Mostly part-time
588. 1873-1885 weeks (no data line)
589. Total
590. Mostly full-time
591. Mostly part-time
592. 1886-1898 weeks (no data line)
593. Total
594. Mostly full-time
595. Mostly part-time
596. 1899-1911 weeks (no data line)
597. Total
598. Mostly full-time
599. Mostly part-time
600. 1912-1924 weeks (no data line)
601. Total
602. Mostly full-time
603. Mostly part-time
604. 1925-1937 weeks (no data line)
605. Total
606. Mostly full-time
607. Mostly part-time
608. 1938-1950 weeks (no data line)
609. Total
610. Mostly full-time
611. Mostly part-time
612. 1951-1963 weeks (no data line)
613. Total
614. Mostly full-time
615. Mostly part-time
616. 1964-1976 weeks (no data line)
617. Total
618. Mostly full-time
619. Mostly part-time
620. 1977-1989 weeks (no data line)
621. Total
622. Mostly full-time
623. Mostly part-time
624. 1990-2002 weeks (no data line)
625. Total
626. Mostly full-time
627. Mostly part-time
628. 2003-2015 weeks (no data line)
629. Total
630. Mostly full-time
631. Mostly part-time
632. 2016-2028 weeks (no data line)
633. Total
634. Mostly full-time
635. Mostly part-time
636. 2029-2041 weeks (no data line)
637. Total
638. Mostly full-time
639. Mostly part-time
640. 2042-2054 weeks (no data line)
641. Total
642. Mostly full-time
643. Mostly part-time
644. 2055-2067 weeks (no data line)
645. Total
646. Mostly full-time
647. Mostly part-time
648. 2068-2080 weeks (no data line)
649. Total
650. Mostly full-time
651. Mostly part-time
652. 2081-2093 weeks (no data line)
653. Total
654. Mostly full-time
655. Mostly part-time
656. 2094-2106 weeks (no data line)
657. Total
658. Mostly full-time
659. Mostly part-time
660. 2107-2119 weeks (no data line)
661. Total
662. Mostly full-time
663. Mostly part-time
664. 2120-2132 weeks (no data line)
665. Total
666. Mostly full-time
667. Mostly part-time
668. 2133-2145 weeks (no data line)
669. Total
670. Mostly full-time
671. Mostly part-time
672. 2146-2158 weeks (no data line)
673. Total
674. Mostly full-time
675. Mostly part-time
676. 2159-2171 weeks (no data line)
677. Total
678. Mostly full-time
679. Mostly part-time
680. 2172-2184 weeks (no data line)
681. Total
682. Mostly full-time
683. Mostly part-time
684. 2185-2197 weeks (no data line)
685. Total
686. Mostly full-time
687. Mostly part-time
688. 2198-2210 weeks (no data line)
689. Total
690. Mostly full-time
691. Mostly part-time
692. 2211-2223 weeks (no data line)
693. Total
694. Mostly full-time
695. Mostly part-time
696. 2224-2236 weeks (no data line)
697. Total
698. Mostly full-time
699. Mostly part-time
700. 2237-2249 weeks (no data line)
701. Total
702. Mostly full-time
703. Mostly part-time
704. 2250-2262 weeks (no data line)
705. Total
706. Mostly full-time
707. Mostly part-time
708. 2263-2275 weeks (no data line)
709. Total
710. Mostly full-time
711. Mostly part-time
712. 2276-2288 weeks (no data line)
713. Total
714. Mostly full-time
715. Mostly part-time
716. 2289-2301 weeks (no data line)
717. Total
718. Mostly full-time
719. Mostly part-time
720. 2302-2314 weeks (no data line)
721. Total
722. Mostly full-time
723. Mostly part-time
724. 2315-2327 weeks (no data line)
725. Total
726. Mostly full-time
727. Mostly part-time
728. 2328-2340 weeks (no data line)
729. Total
730. Mostly full-time
731. Mostly part-time
732. 2341-2353 weeks (no data line)
733. Total
734. Mostly full-time
735. Mostly part-time
736. 2354-2366 weeks (no data line)
737. Total
738. Mostly full-time
739. Mostly part-time
740. 2367-2379 weeks (no data line)
741. Total
742. Mostly full-time
743. Mostly part-time
744. 2380-2392 weeks (no data line)
745. Total
746. Mostly full-time
747. Mostly part-time
748. 2393-2405 weeks (no data line)
749. Total
750. Mostly full-time
751. Mostly part-time
752. 2406-2418 weeks (no data line)
753. Total
754. Mostly full-time
755. Mostly part-time
756. 2419-2431 weeks (no data line)
757. Total
758. Mostly full-time
759. Mostly part-time
760. 2432-2444 weeks (no data line)
761. Total
762. Mostly full-time
763. Mostly part-time
764. 2445-2457 weeks (no data line)
765. Total
766. Mostly full-time
767. Mostly part-time
768. 2458-2470 weeks (no data line)
769. Total
770. Mostly full-time
771. Mostly part-time
772. 2471-2483 weeks (no data line)
773. Total
774. Mostly full-time
775. Mostly part-time
776. 2484-2496 weeks (no data line)
777. Total
778. Mostly full-time
779. Mostly part-time
780. 2497-2509 weeks (no data line)
781. Total
782. Mostly full-time
783. Mostly part-time
784. 2510-2522 weeks (no data line)
785. Total
786. Mostly full-time
787. Mostly part-time
788. 2523-2535 weeks (no data line)
- 789



## YEARS OF OTHER NON-UNIVERSITY EDUCATION (6)

1. Total
2. No years of other non-university
3. Total with years of other non-university
4. One year of other non-university
5. Two years of other non-university
6. Three years or more of other non-university

## YEARS OF OTHER NON-UNIVERSITY EDUCATION\* (8)

1. Population 15 years and over
2. None
3. Total other non-university education
4. Less than one year
5. One year
6. Two years
7. Three years
8. Four years or more

\* Refers to courses completed at postsecondary non-university institutions which normally require a secondary school graduation, certificate or equivalent for entrance, as well as to other courses in related or like institutions (such as private trade schools or adult vocational centres) which may not require secondary school graduation for entrance.

## YEARS OF UNIVERSITY (8)

1. None
2. Less than one year (of completed courses)
3. 1 year
4. 2 years
5. 3 years
6. 4 years
7. 5 years
8. 6 years or more

## 1980 CENSUS FAMILY INCOME GROUPS (18)

- \* 1980 income group
1. Total
  2. Without income
  3. Under \$1,000(1)
  4. \$ 1,000- 1,999
  5. 2,000- 2,999
  6. 3,000- 3,999
  7. 4,000- 4,999
  8. 5,000- 5,999
  9. 6,000- 7,999
  10. 8,000- 9,999
  11. 10,000- 11,999
  12. 12,000- 14,999
  13. 15,000- 19,999
  14. 20,000- 24,999
  15. 25,000 and over
  16. Average income \$
  17. Median income \$
  18. Standard error of average income \$

\* Not a data line, to be used for column headings only.  
(1) Includes loss.

## 1980 CENSUS FAMILY INCOME GROUPS (19)

- \* 1980 income group
- 1. Total
- 2. Without income
- 3. Under \$5,000(1)
- 4. \$ 5,000-\$ 7,999
- 5. 8,000- 9,999
- 6. 10,000- 11,999
- 7. 12,000- 14,999
- 8. 15,000- 16,999
- 9. 17,000- 19,999
- 10. 20,000- 21,999
- 11. 22,000- 24,999
- 12. 25,000- 29,999
- 13. 30,000- 34,999
- 14. 35,000- 39,999
- 15. 40,000- 44,999
- 16. 45,000 and over
- 17. Average income \$
- 18. Median income \$
- 19. Standard error of average income \$

\* Not a data line, to be used for column headings only.  
 (1) Includes loss.

## 1980 CENSUS FAMILY INCOME GROUPS (20A)

- \* 1980 income group
- 1. Total
- 2. Without income
- 3. Under \$5,000(1)
- 4. \$ 5,000-\$ 7,999
- 5. 8,000- 9,999
- 6. 10,000- 11,999
- 7. 12,000- 14,999
- 8. 15,000- 16,999
- 9. 17,000- 19,999
- 10. 20,000- 21,999
- 11. 22,000- 24,999
- 12. 25,000- 29,999
- 13. 30,000- 34,999
- 14. 35,000- 39,999
- 15. 40,000- 44,999
- 16. 45,000 and over
- 17. Average income \$
- 18. Median income \$
- 19. Standard error of average income \$
- 20. Average years of schooling of wife

\* Not a data line, to be used for column headings only.  
 (1) Includes loss.

## 1980 EMPLOYMENT INCOME GROUPS (2)

- 1. Total with employment income
- 2. Average employment income(1) \$

(1) For persons with employment income.

## 1980 EMPLOYMENT INCOME GROUPS (19B)

1. Total
2. Without employment income
3. With employment income
4. Under \$2,000(1)
5. \$ 2,000- \$ 3,999
6. 4,000- 4,999
7. 5,000- 5,999
8. 6,000- 7,999
9. 8,000- 9,999
10. 10,000- 11,999
11. 12,000- 14,999
12. 15,000- 17,999
13. 18,000- 19,999
14. 20,000- 24,999
15. 25,000- 29,999
16. 30,000 and over
17. Average employment income(2) \$
18. Median employment income(2) \$
19. Standard error of average employment income(2) \$

(1) Includes loss.

(2) For persons with employment income.

## 1980 EMPLOYMENT INCOME GROUPS (19C)

1. Total
2. Without employment income
3. With employment income
4. Under \$1,000(1)
5. \$ 1,000- \$ 1,999
6. 2,000- 2,999
7. 3,000- 3,999
8. 4,000- 4,999
9. 5,000- 5,999
10. 6,000- 7,999
11. 8,000- 9,999
12. 10,000- 11,999
13. 12,000- 14,999
14. 15,000- 19,999
15. 20,000- 24,999
16. 25,000 and over
17. Average employment income(2) \$
18. Median employment income(2) \$
19. Standard error of average employment income(2) \$

(1) Includes loss.

(2) For persons with employment income.

## 1980 FAMILY INCOME GROUPS (26) - CENSUS FAMILIES

1.	Total
2.	Without income
3.	Under \$2,000(1)
4.	\$ 2,000 - \$ 4,999
5.	Under \$5,000(1)
6.	\$ 5,000-\$ 5,999
7.	6,000- 6,999
8.	7,000- 7,999
9.	5,000- 7,999
10.	8,000- 9,999
11.	10,000- 11,999
12.	12,000- 14,999
13.	15,000- 16,999
14.	17,000- 19,999
15.	15,000- 19,999
16.	20,000- 21,999
17.	22,000- 24,999
18.	20,000- 24,999
19.	25,000- 29,999
20.	30,000- 34,999
21.	25,000- 34,999
22.	35,000- 39,999
23.	40,000- 44,999
24.	45,000 and over
25.	35,000 and over
26.	Average income \$

(1) Includes loss.

## 1980 FAMILY INCOME GROUPS (26) - ECONOMIC FAMILIES

1.	Total
2.	Without income
3.	Under \$2,000(1)
4.	\$ 2,000 - \$ 4,999
5.	Under \$5,000(1)
6.	\$ 5,000-\$ 5,999
7.	6,000- 6,999
8.	7,000- 7,999
9.	5,000- 7,999
10.	8,000- 9,999
11.	10,000- 11,999
12.	12,000- 14,999
13.	15,000- 16,999
14.	17,000- 19,999
15.	15,000- 19,999
16.	20,000- 21,999
17.	22,000- 24,999
18.	20,000- 24,999
19.	25,000- 29,999
20.	30,000- 34,999
21.	25,000- 34,999
22.	35,000- 39,999
23.	40,000- 44,999
24.	45,000 and over
25.	35,000 and over
26.	Average income \$

(1) Includes loss.

## 1980 INCOME GROUPS (2) - INDIVIDUALS

1. Without income
2. With income

## 1980 INCOME GROUPS (9) - INDIVIDUALS

1. Total
2. Without income
3. With income
4. Under \$3,000(1)
5. \$ 3,000-\$ 4,999
6. 5,000- 10,999
7. 11,000- 19,999
8. 20,000 and over
9. Average income(2)

(1) Includes loss.

(2) For persons with income.

## 1980 INDIVIDUAL INCOME GROUPS (17)

1. Total
2. Without income
- \*3. With income
4. Under \$2,000(1)
5. \$ 2,000-\$ 3,999
6. 4,000- 5,999
7. 6,000- 7,999
8. 8,000- 9,999
9. 10,000- 11,999
10. 12,000- 14,999
11. 15,000- 19,999
12. 20,000- 24,999
13. 25,000- 29,999
14. 30,000 and over
15. Average income(2) \$
16. Median income(2) \$
17. Standard error of average income(2) \$

\*3 "With income" is the data line for the "Total" with income.

(1) Includes loss.

(2) For persons with income.

## 1980 INDIVIDUAL INCOME GROUPS (17A)

1.	Total
2.	Without income
*3.	With income
4.	Under \$1,000(1)
5.	\$ 1,000-\$ 1,999
6.	2,000- 2,999
7.	3,000- 3,999
8.	4,000- 5,999
9.	6,000- 7,999
10.	8,000- 9,999
11.	10,000- 11,999
12.	12,000- 14,999
13.	15,000- 24,999
14.	25,000 and over
15.	Average income(2) \$
16.	Median income(2) \$
17.	Standard error of average income(2) \$

\*3 "With income" is the data line for the "Total" with income.

(1) Includes loss.

(2) For persons with income.

## 1980 INDIVIDUAL INCOME GROUPS (20)

1.	Total
2.	Without income
*3.	With income
4.	Under \$1,000(1)
5.	\$ 1,000-\$ 1,499
6.	1,500- 1,999
7.	2,000- 2,499
8.	2,500- 2,999
9.	3,000- 3,999
10.	4,000- 4,999
11.	5,000- 5,999
12.	6,000- 6,999
13.	7,000- 7,999
14.	8,000- 8,999
15.	9,000- 9,999
16.	10,000- 14,999
17.	15,000 and over
18.	Average income(2) \$
19.	Median income(2) \$
20.	Standard error of average income(2) \$

\*3 "With income" is the data line for the "Total" with income.

(1) Includes loss.

(2) For persons with income

1980 INCOME GROUPS (21) - INDIVIDUALS  
 - NON-FAMILY PERSONS  
 - UNATTACHED INDIVIDUALS

1.	Total
2.	Without income
3.	With income
4.	Under \$1,000(1)
5.	\$ 1,000 - \$ 1,999
6.	Under \$2,000(1)
7.	\$ 2,000-\$ 2,999
8.	3,000- 3,999
9.	2,000- 3,999
10.	4,000- 5,999
11.	6,000- 7,999
12.	8,000- 9,999
13.	10,000- 11,999
14.	12,000- 14,999
15.	15,000- 19,999
16.	20,000- 24,999
17.	15,000- 24,999
18.	25,000- 29,999
19.	30,000 and over
20.	25,000 and over
21.	Average income(2) \$

(1) Includes loss.

(2) For persons with income

MAY 1981	22 1987			
SEP 30 1987	Leichman			
JUN 2 - 2 1989				
JAN 11 1990	280 OCHA			
Sandra Bell for Erica Van Meurs				
MAR -7 1990				
135-CONRT				
MAR -7 1990				
165-COMT				
MAY 25 1995				
NLR 178				